

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011123\
 Data File : VX033691.D
 Acq On : 11 Jan 2023 12:10
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023

Quant Time: Jan 11 12:41:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 12:22:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	172951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	253860	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88271	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	10305	5.278	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.560%#		
35) Dibromofluoromethane	5.385	113	8293	4.970	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.940%#		
50) Toluene-d8	8.647	98	29555	4.956	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	9.920%#		
62) 4-Bromofluorobenzene	11.079	95	11030	5.218	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	10.440%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	6478	4.542	ug/l	89
3) Chloromethane	1.294	50	6404	3.648	ug/l	97
4) Vinyl Chloride	1.374	62	6336	4.069	ug/l	88
5) Bromomethane	1.618	94	4103	4.712	ug/l	88
6) Chloroethane	1.691	64	4772	5.319	ug/l	100
7) Trichlorofluoromethane	1.886	101	12571	5.707	ug/l	96
8) Diethyl Ether	2.136	74	3802	5.488	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	8143	6.990	ug/l	98
10) Methyl Iodide	2.453	142	9392	4.673	ug/l	97
11) Tert butyl alcohol	2.940	59	9727m	30.328	ug/l	
12) 1,1-Dichloroethene	2.319	96	7542	6.950	ug/l	95
13) Acrolein	2.245	56	8033	38.001	ug/l	99
14) Allyl chloride	2.666	41	13776	5.106	ug/l	98
15) Acrylonitrile	3.075	53	21469	24.747	ug/l	99
16) Acetone	2.398	43	21608	28.701	ug/l	99
17) Carbon Disulfide	2.514	76	18196	5.104	ug/l	96
18) Methyl Acetate	2.709	43	13110	4.845	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	24334	4.792	ug/l	95
20) Methylene Chloride	2.788	84	9178	4.703	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	8333	5.222	ug/l	96
22) Diisopropyl ether	3.764	45	27312	5.024	ug/l	96
23) Vinyl Acetate	3.727	43	99642	23.868	ug/l	98
24) 1,1-Dichloroethane	3.611	63	14966	5.088	ug/l	99
25) 2-Butanone	4.574	43	30235	23.718	ug/l	97
26) 2,2-Dichloropropane	4.477	77	10241	5.036	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	9653	5.215	ug/l	97
28) Bromochloromethane	4.904	49	6945	5.812	ug/l	97
29) Tetrahydrofuran	5.019	42	19416	24.014	ug/l	100
30) Chloroform	5.093	83	15699	5.224	ug/l	95
31) Cyclohexane	5.477	56	14017	5.157	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	12660	4.872	ug/l	96
36) 1,1-Dichloropropene	5.690	75	11673	5.165	ug/l	98
37) Ethyl Acetate	4.721	43	12787	4.590	ug/l	99
38) Carbon Tetrachloride	5.678	117	11851	4.955	ug/l	99
39) Methylcyclohexane	7.379	83	13900	4.925	ug/l	94
40) Benzene	6.037	78	34237	5.183	ug/l	93

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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 Supervised By :Mahesh Dadoda 01/12/2023

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 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 12:22:09 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	6325	4.606	ug/l	96
42) 1,2-Dichloroethane	6.086	62	12453	5.057	ug/l	100
43) Isopropyl Acetate	6.342	43	17927	4.639	ug/l	98
44) Trichloroethene	7.129	130	9516	5.048	ug/l	93
45) 1,2-Dichloropropane	7.427	63	8328	4.894	ug/l	97
46) Dibromomethane	7.586	93	5963	5.005	ug/l	99
47) Bromodichloromethane	7.824	83	11114	4.815	ug/l	97
48) Methyl methacrylate	7.696	41	8697	4.446	ug/l	97
49) 1,4-Dioxane	7.751	88	4029	96.836	ug/l #	81
51) 4-Methyl-2-Pentanone	8.574	43	57472	23.498	ug/l	98
52) Toluene	8.720	92	21816	5.023	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	10152	4.406	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	11852	4.639	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	8727	5.130	ug/l	96
56) Ethyl methacrylate	9.116	69	11443	4.506	ug/l	96
57) 1,3-Dichloropropane	9.311	76	14472	4.972	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	29338	22.710	ug/l	98
59) 2-Hexanone	9.433	43	40941	22.659	ug/l	100
60) Dibromochloromethane	9.519	129	8833	4.747	ug/l	94
61) 1,2-Dibromoethane	9.610	107	8756	4.866	ug/l	99
64) Tetrachloroethene	9.275	164	8397	4.965	ug/l	94
65) Chlorobenzene	10.079	112	23984	5.099	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	8638	4.913	ug/l	98
67) Ethyl Benzene	10.195	91	41100	5.006	ug/l	96
68) m/p-Xylenes	10.299	106	32496	10.143	ug/l	100
69) o-Xylene	10.640	106	15731	4.952	ug/l	96
70) Styrene	10.659	104	25385	4.864	ug/l	99
71) Bromoform	10.799	173	6251	4.441	ug/l #	93
73) Isopropylbenzene	10.963	105	40935	6.567	ug/l	100
74) N-amyl acetate	10.841	43	13618	5.391	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	12678	6.525	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	9786m	6.051	ug/l	
77) Bromobenzene	11.195	156	10894	6.602	ug/l	99
78) n-propylbenzene	11.305	91	45198	6.395	ug/l	99
79) 2-Chlorotoluene	11.366	91	28306	6.669	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	33749	6.576	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	2618	4.914	ug/l #	78
82) 4-Chlorotoluene	11.451	91	32176	6.556	ug/l	100
83) tert-Butylbenzene	11.713	119	27488	5.133	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	26060	5.060	ug/l	98
85) sec-Butylbenzene	11.890	105	31883	5.040	ug/l	100
86) p-Isopropyltoluene	12.012	119	26594	4.919	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	14362	4.836	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	15214	5.236	ug/l	92
89) n-Butylbenzene	12.329	91	20582	4.553	ug/l	98
90) Hexachloroethane	12.536	117	3794	4.350	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	13942	4.913	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	1650	4.567	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	8311	4.867	ug/l	95
94) Hexachlorobutadiene	13.725	225	4249	4.901	ug/l	98
95) Naphthalene	13.774	128	23954	4.521	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	8611	4.970	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

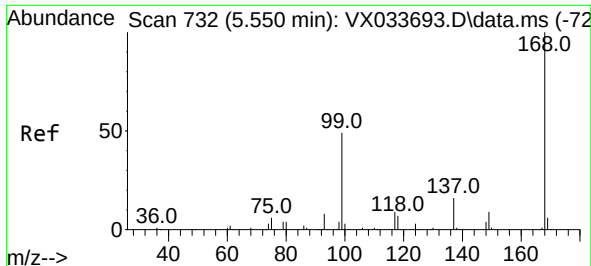
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

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Quant Title : SW846 8260
QLast Update : Wed Jan 11 12:22:09 2023
Response via : Initial Calibration

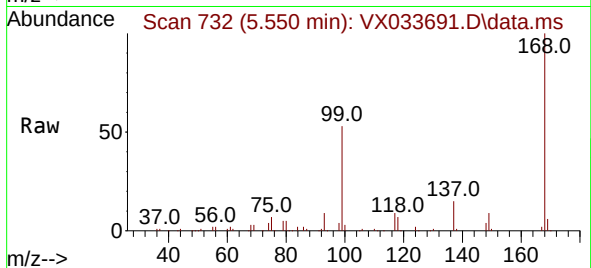
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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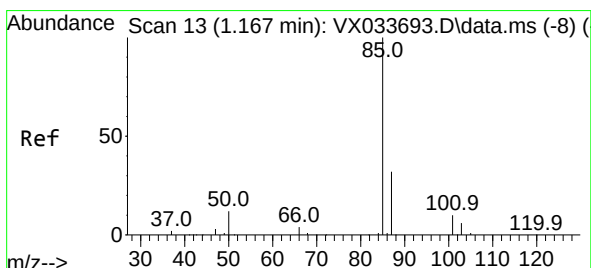
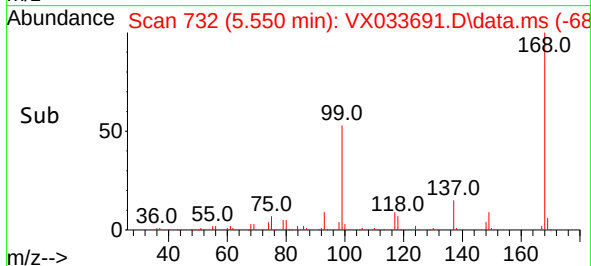
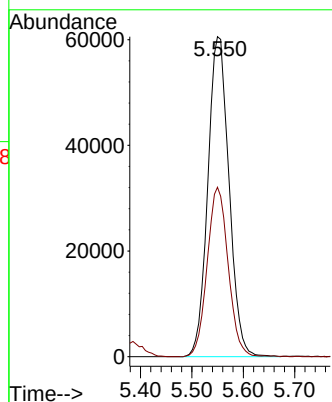
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 17295
Ion Ratio Lower Upper
168 100
99 52.9 41.4 62.2

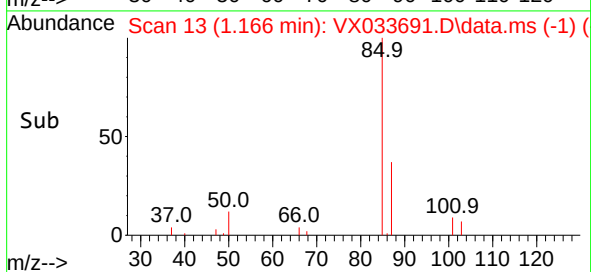
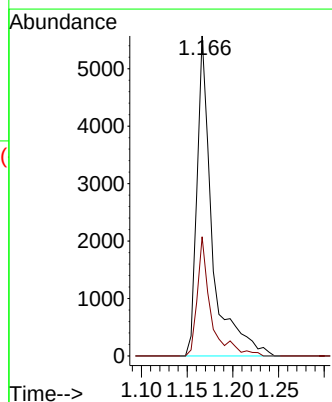
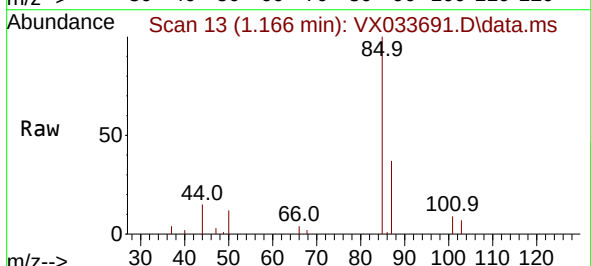
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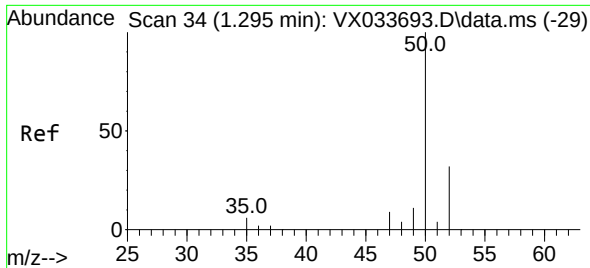
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#2
Dichlorodifluoromethane
Concen: 4.542 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 85 Resp: 6478
Ion Ratio Lower Upper
85 100
87 37.3 15.7 47.0





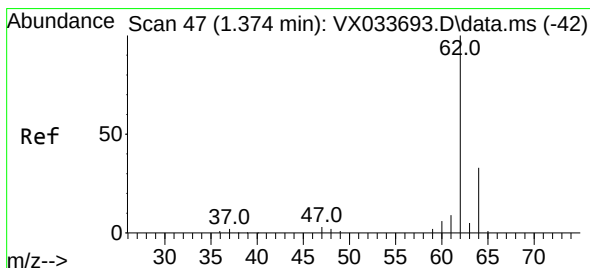
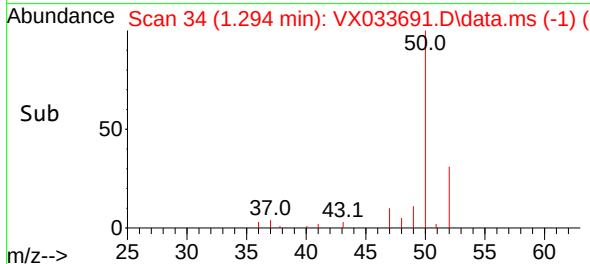
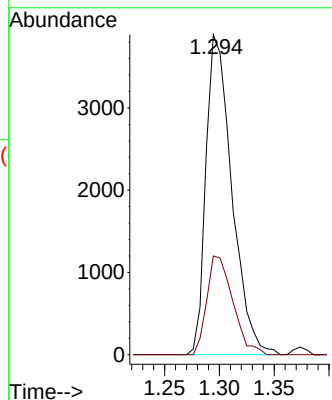
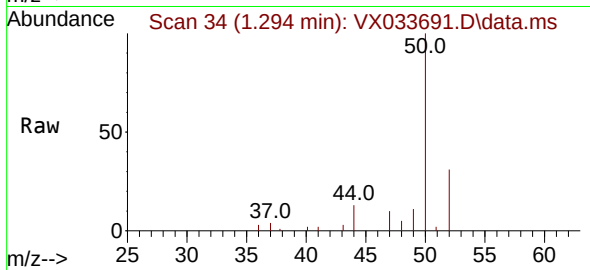
#3
Chloromethane
Concen: 3.648 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 6404
Ion Ratio Lower Upper
50 100
52 30.9 26.1 39.1

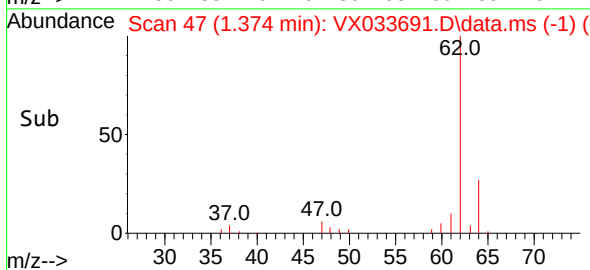
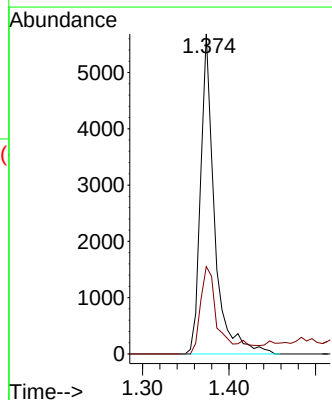
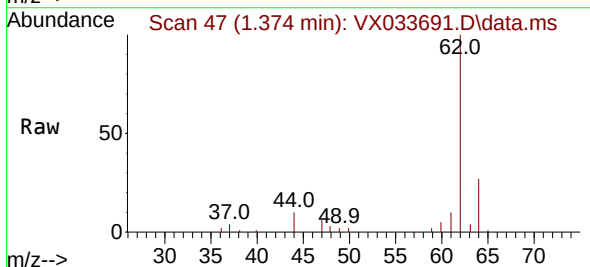
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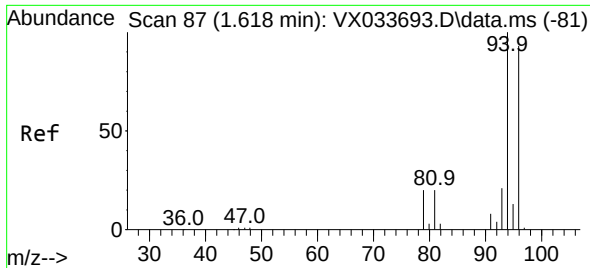
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#4
Vinyl Chloride
Concen: 4.069 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 62 Resp: 6336
Ion Ratio Lower Upper
62 100
64 27.3 27.2 40.8





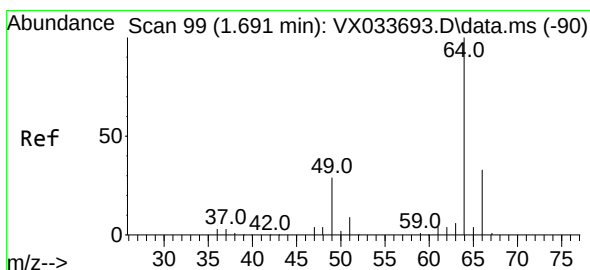
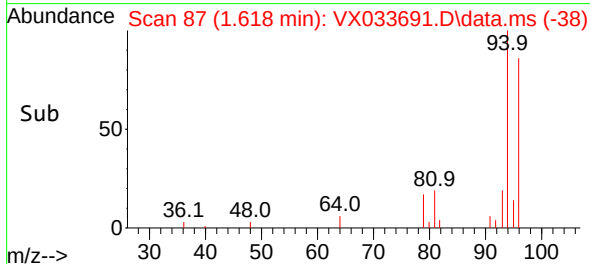
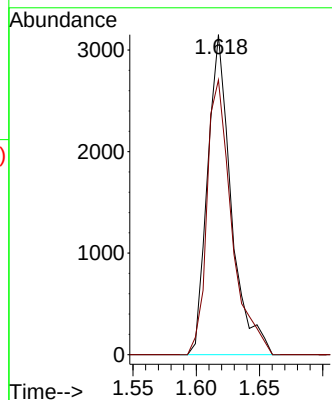
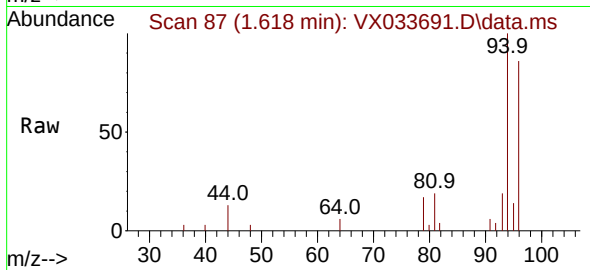
#5
Bromomethane
Concen: 4.712 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 410
Ion Ratio Lower Upper
94 100
96 85.9 78.0 117.0

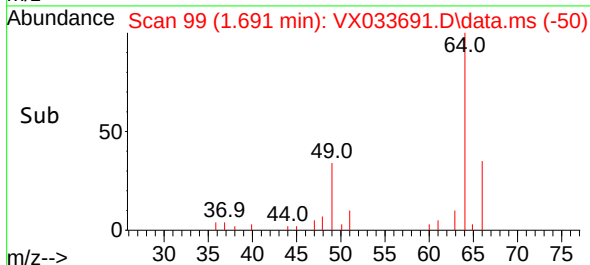
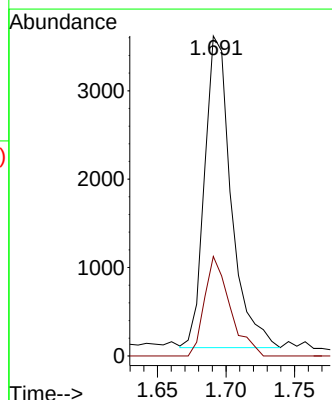
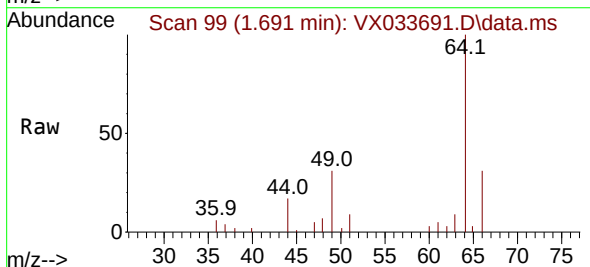
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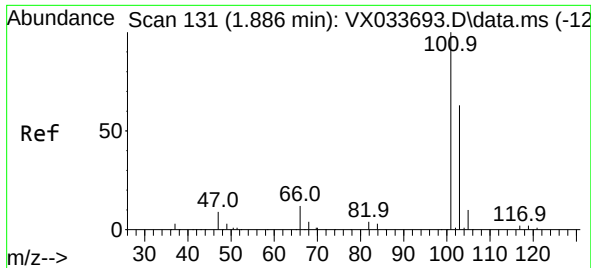
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#6
Chloroethane
Concen: 5.319 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

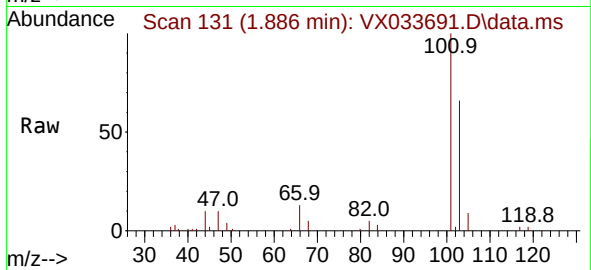
Tgt Ion: 64 Resp: 4772
Ion Ratio Lower Upper
64 100
66 31.9 25.7 38.5





#7
Trichlorofluoromethane
Concen: 5.707 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033691.D
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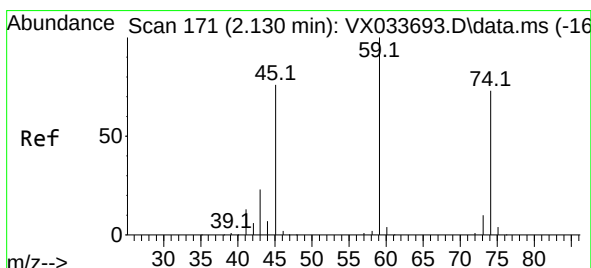
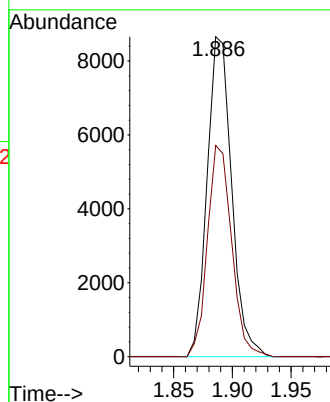
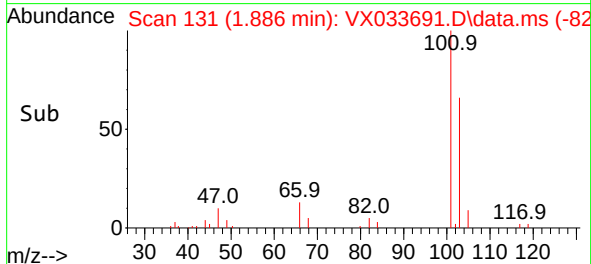
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 1257
Ion Ratio Lower Upper
101 100
103 66.0 50.6 75.8

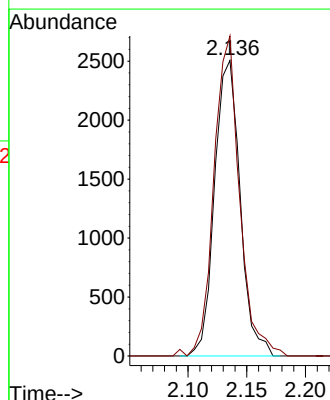
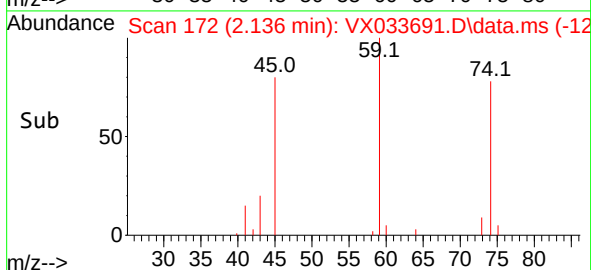
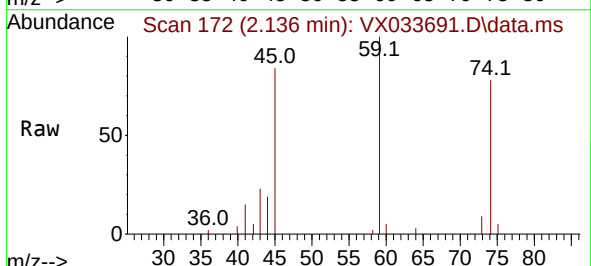
Manual Integrations
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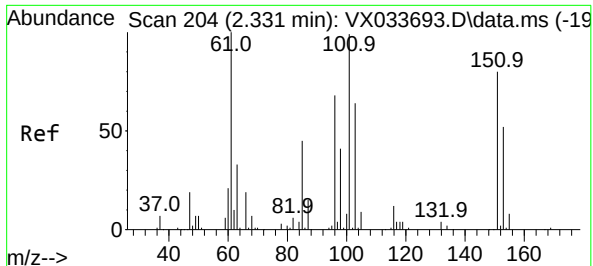
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#8
Diethyl Ether
Concen: 5.488 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 74 Resp: 3802
Ion Ratio Lower Upper
74 100
45 108.8 50.1 150.4





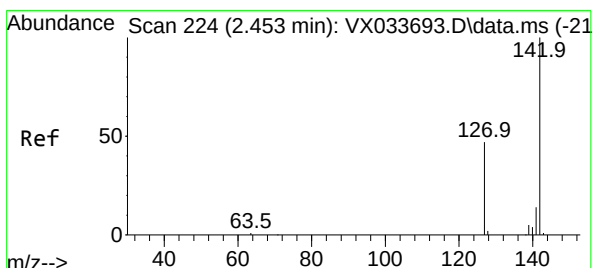
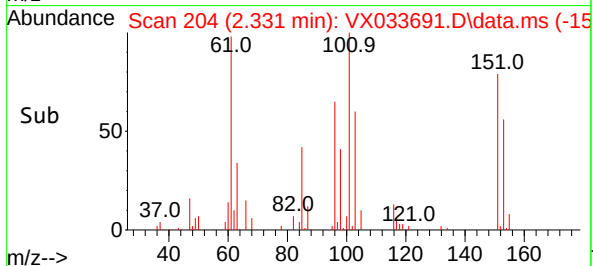
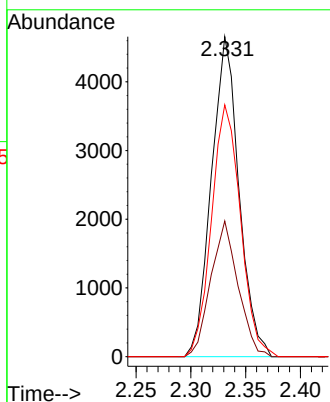
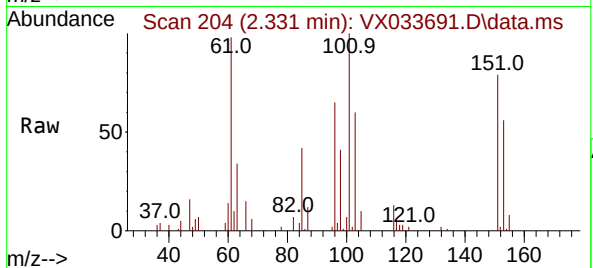
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.990 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 814
Ion Ratio Lower Upper
101 100
85 42.0 35.7 53.5
151 82.7 66.7 100.1

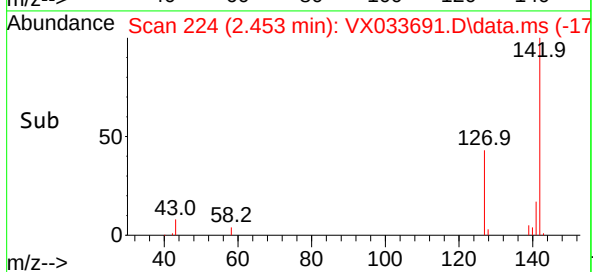
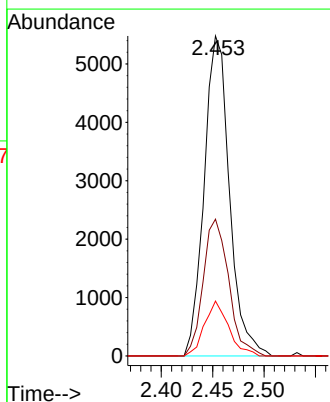
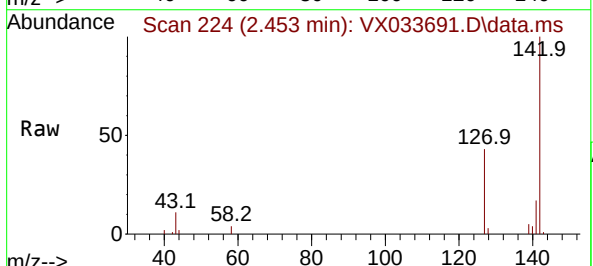
Manual Integrations
APPROVED

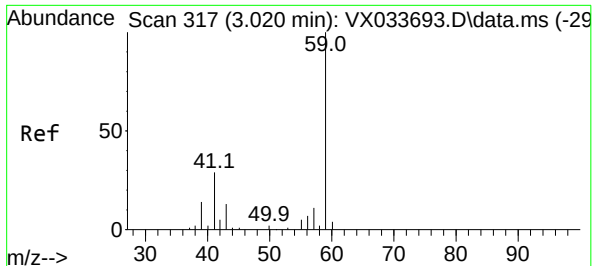
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#10
Methyl Iodide
Concen: 4.673 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:142 Resp: 9392
Ion Ratio Lower Upper
142 100
127 43.1 35.7 53.5
141 16.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 30.328 ug/l m

RT: 2.940 min Scan# 304

Delta R.T. -0.073 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 59 Resp: 972

Ion Ratio Lower Upper

59 100

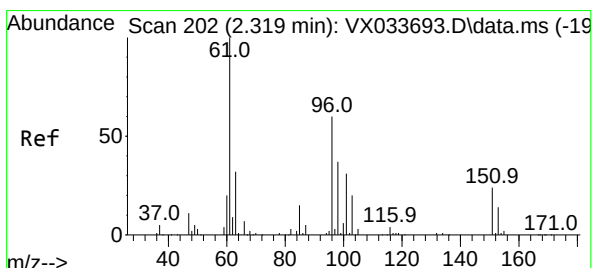
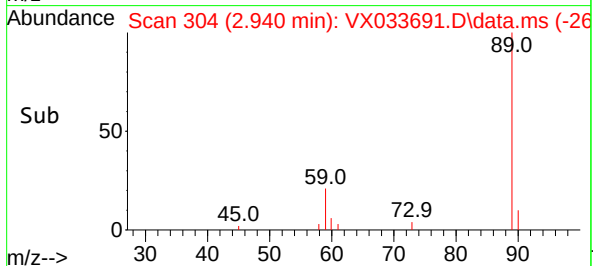
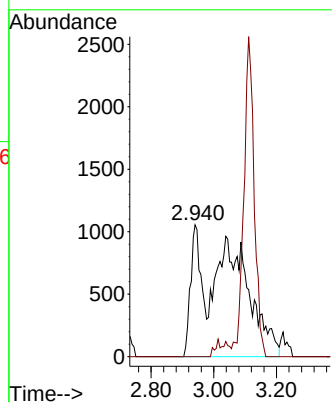
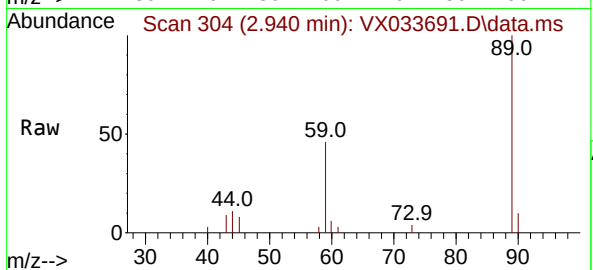
57 0.0 5.5 8.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#12

1,1-Dichloroethene

Concen: 6.950 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

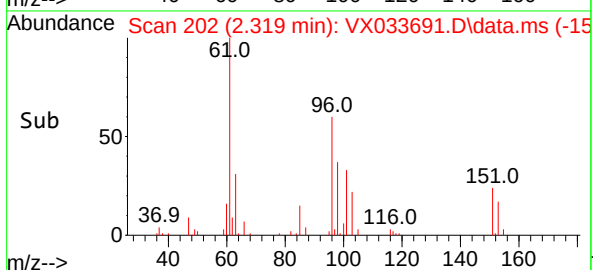
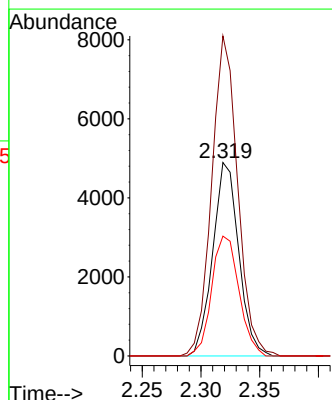
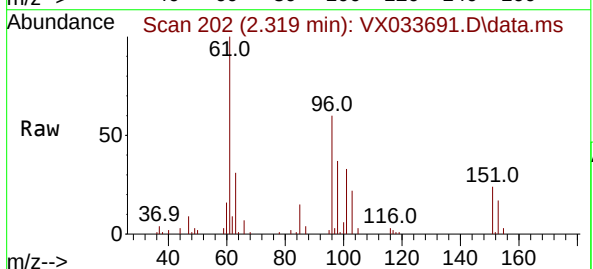
Tgt Ion: 96 Resp: 7542

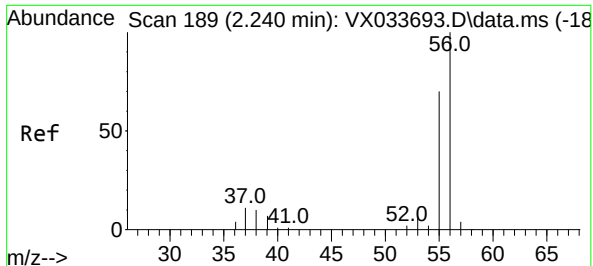
Ion Ratio Lower Upper

96 100

61 165.4 139.1 208.7

98 61.9 50.8 76.2





#13

Acrolein

Concen: 38.001 ug/l

RT: 2.245 min Scan# 189

Delta R.T. 0.005 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 56 Resp: 803

Ion Ratio Lower Upper

56 100

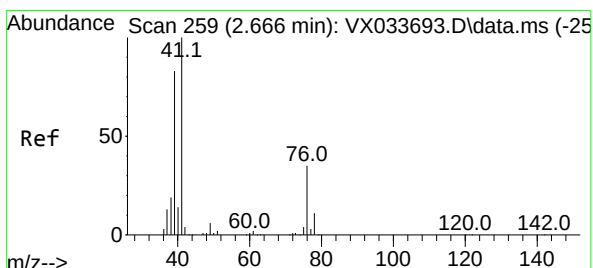
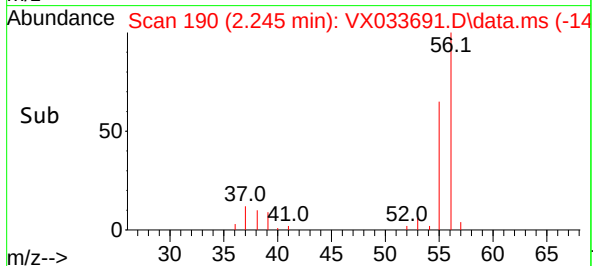
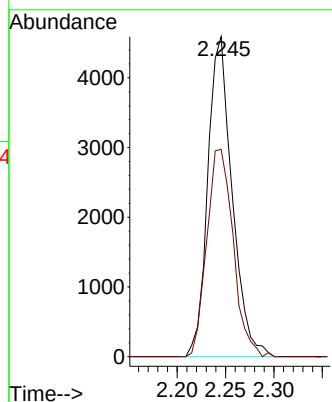
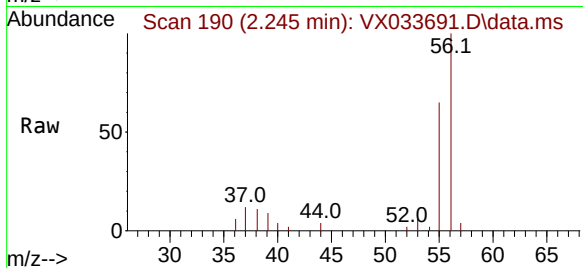
55 70.3 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#14

Allyl chloride

Concen: 5.106 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

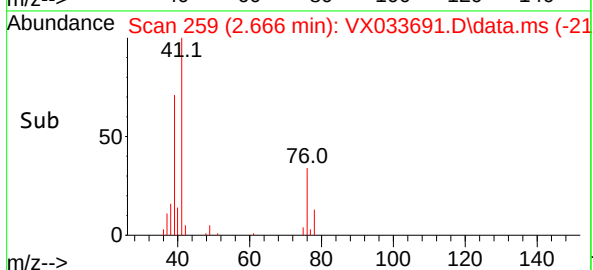
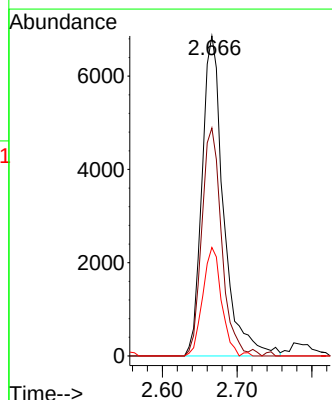
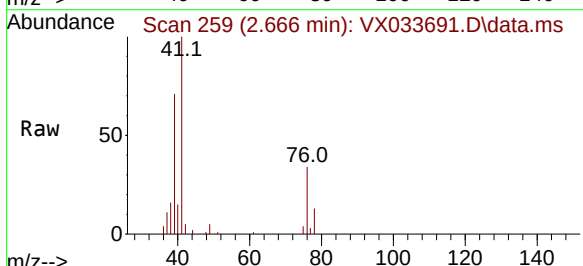
Tgt Ion: 41 Resp: 13776

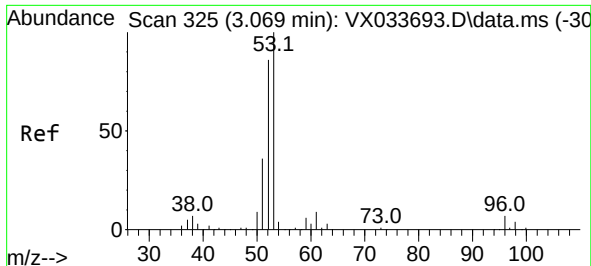
Ion Ratio Lower Upper

41 100

39 65.7 53.3 79.9

76 29.6 25.0 37.4





#15

Acrylonitrile

Concen: 24.747 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

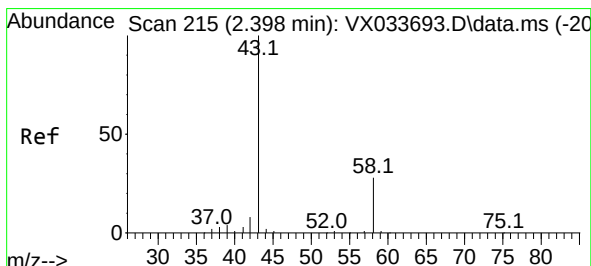
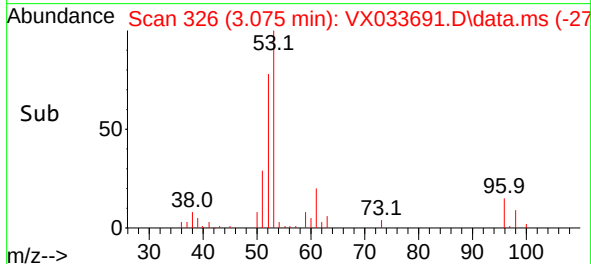
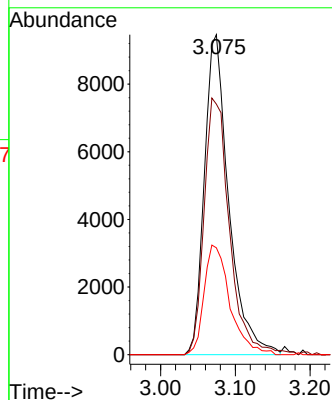
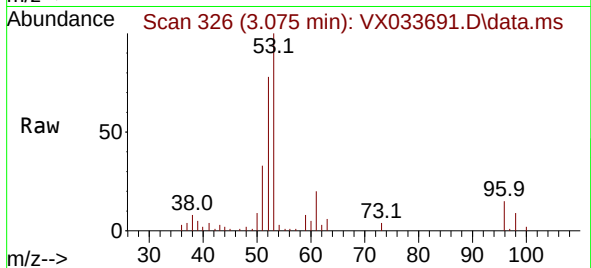
VSTDICC005

Tgt Ion: 53	Resp: 21469
Ion Ratio	Lower Upper
53 100	
52 83.4	66.7 100.1
51 36.3	29.8 44.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#16

Acetone

Concen: 28.701 ug/l

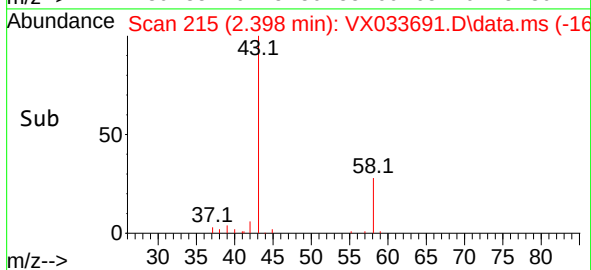
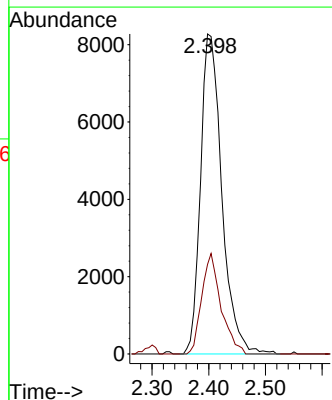
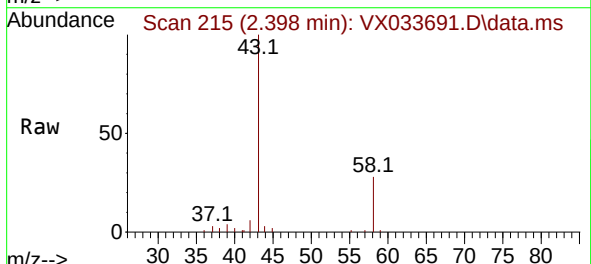
RT: 2.398 min Scan# 215

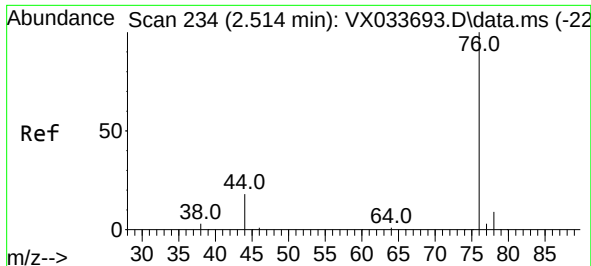
Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Tgt Ion: 43	Resp: 21608
Ion Ratio	Lower Upper
43 100	
58 28.0	22.9 34.3





#17

Carbon Disulfide

Concen: 5.104 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 18190

Ion Ratio Lower Upper

76 100

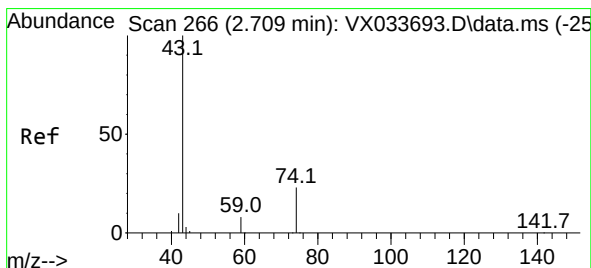
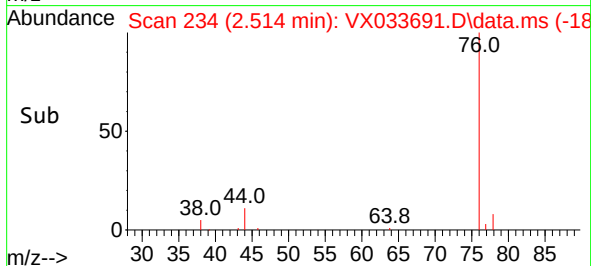
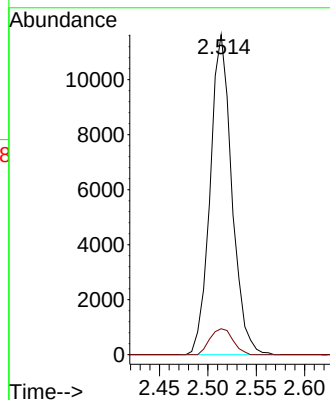
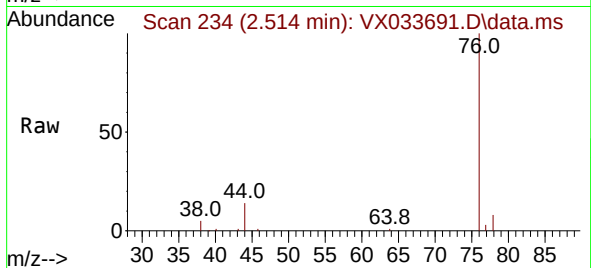
78 8.1 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#18

Methyl Acetate

Concen: 4.845 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX033691.D

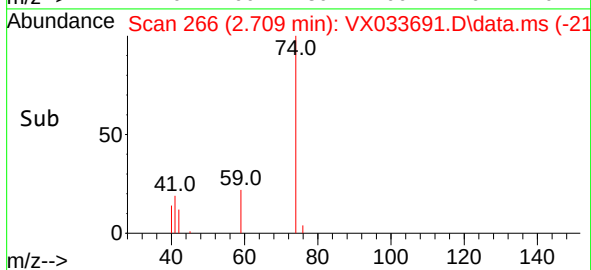
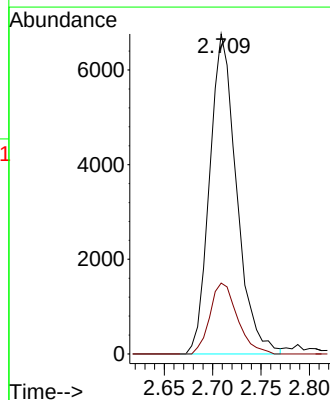
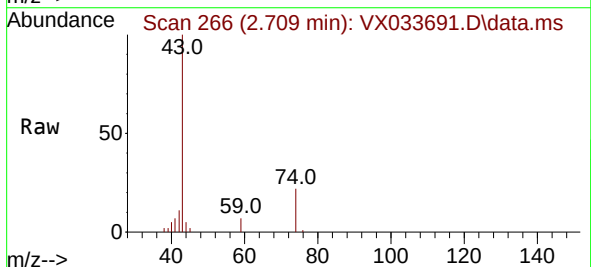
Acq: 11 Jan 2023 12:10

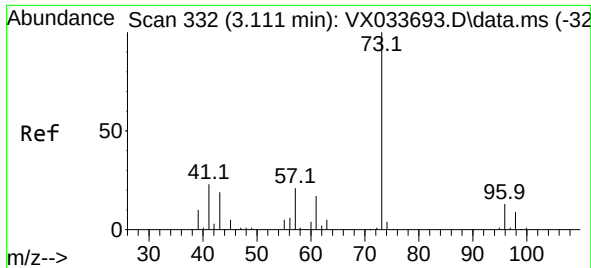
Tgt Ion: 43 Resp: 13110

Ion Ratio Lower Upper

43 100

74 22.6 17.9 26.9





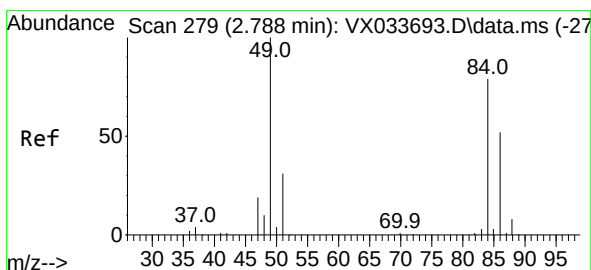
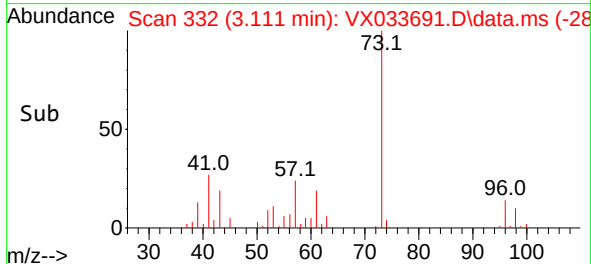
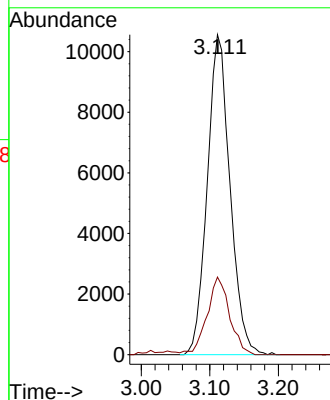
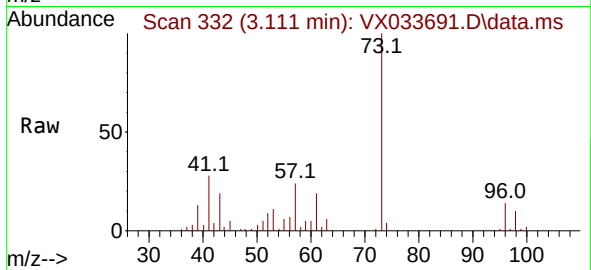
#19
Methyl tert-butyl Ether
Concen: 4.792 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 24334
Ion Ratio Lower Upper
73 100
57 24.3 17.4 26.2

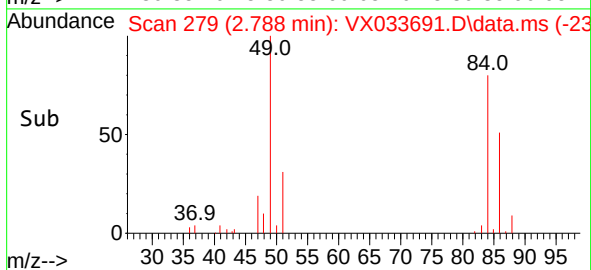
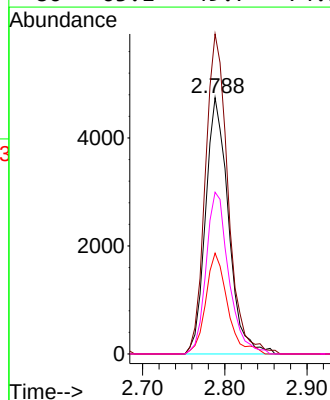
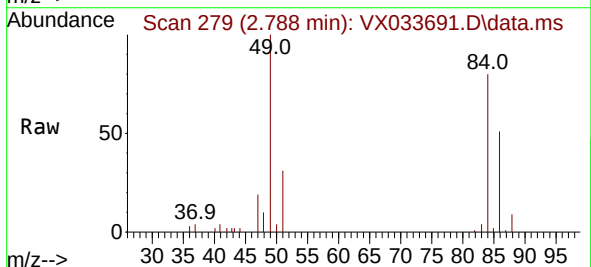
Manual Integrations
APPROVED

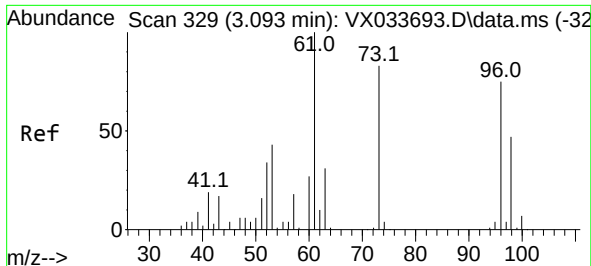
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#20
Methylene Chloride
Concen: 4.703 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

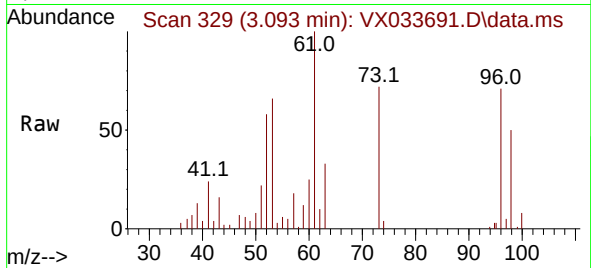
Tgt Ion: 84 Resp: 9178
Ion Ratio Lower Upper
84 100
49 124.8 97.6 146.4
51 39.3 30.4 45.6
86 63.1 49.7 74.5





#21
trans-1,2-Dichloroethene
Concen: 5.222 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

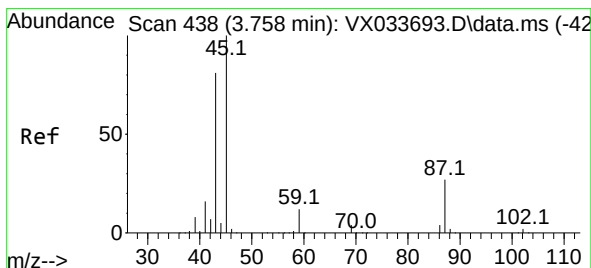
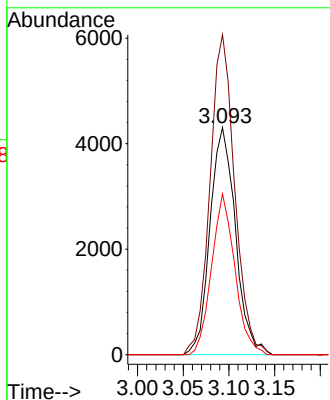
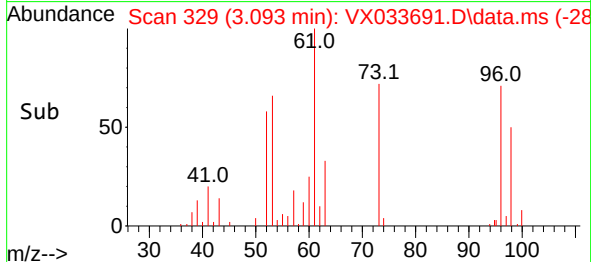
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



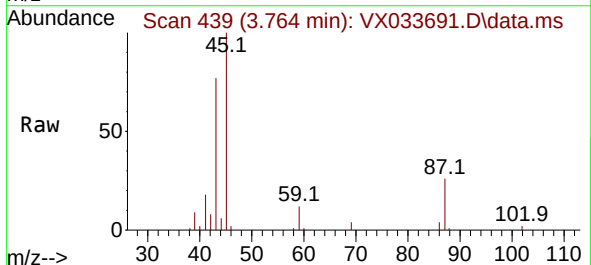
Tgt Ion: 96 Resp: 833
Ion Ratio Lower Upper
96 100
61 141.0 109.7 164.5
98 70.8 52.2 78.2

Manual Integrations
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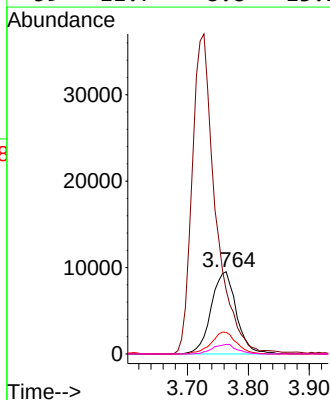
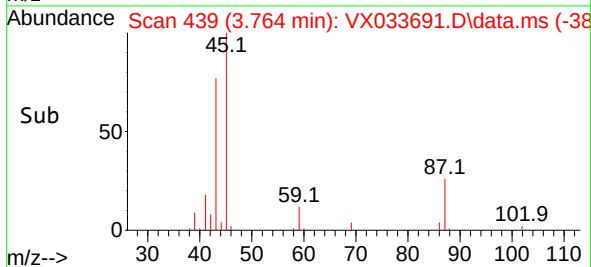
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

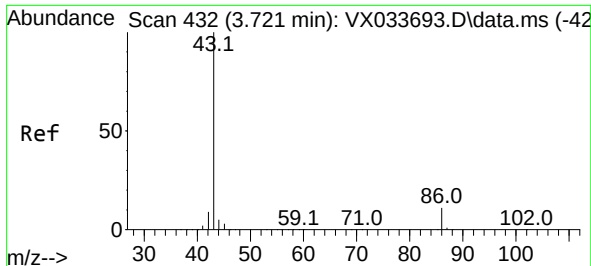


#22
Diisopropyl ether
Concen: 5.024 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10



Tgt Ion: 45 Resp: 27312
Ion Ratio Lower Upper
45 100
43 74.5 62.6 93.8
87 26.2 22.1 33.1
59 11.7 8.8 13.2





#23

Vinyl Acetate

Concen: 23.868 ug/l

RT: 3.727 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 9964

Ion Ratio Lower Upper

43 100

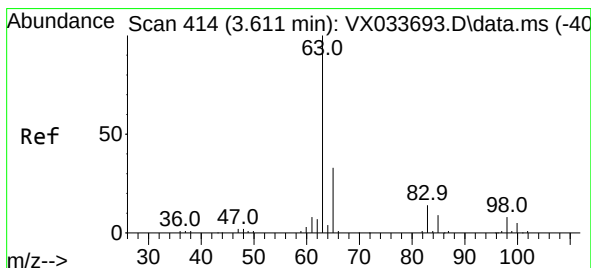
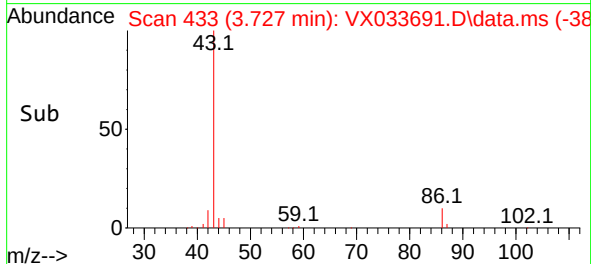
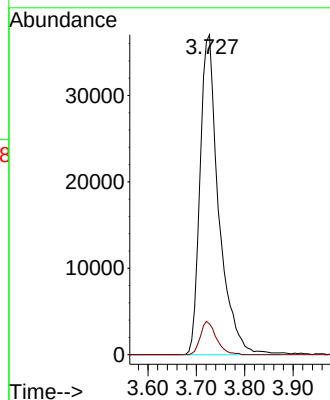
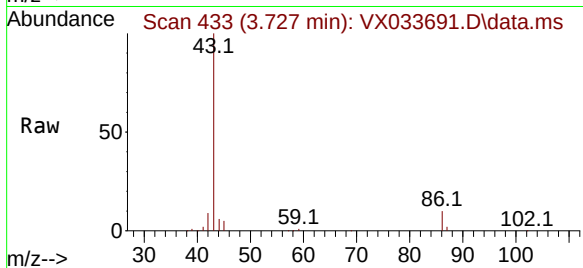
86 9.6 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#24

1,1-Dichloroethane

Concen: 5.088 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

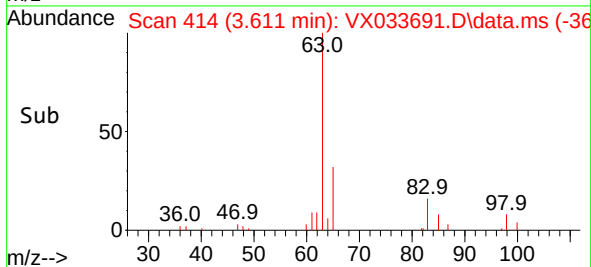
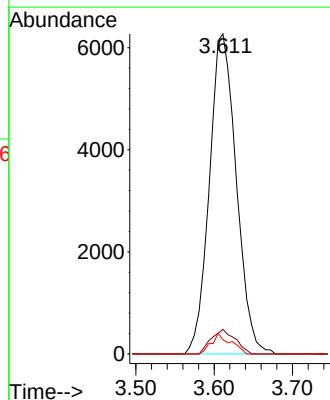
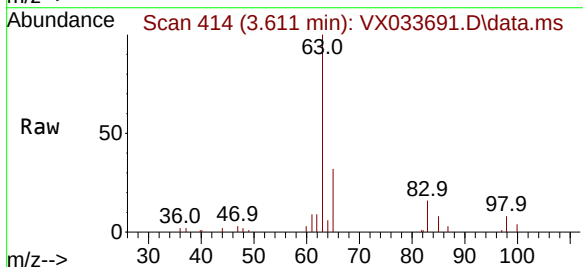
Tgt Ion: 63 Resp: 14966

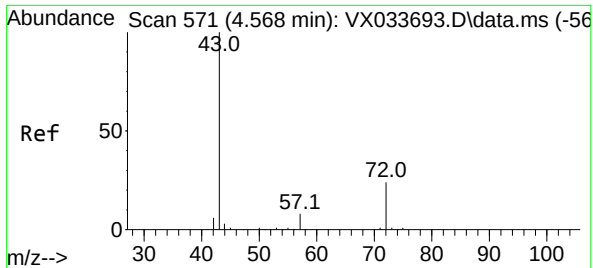
Ion Ratio Lower Upper

63 100

98 7.7 3.8 11.4

100 4.4 2.5 7.6





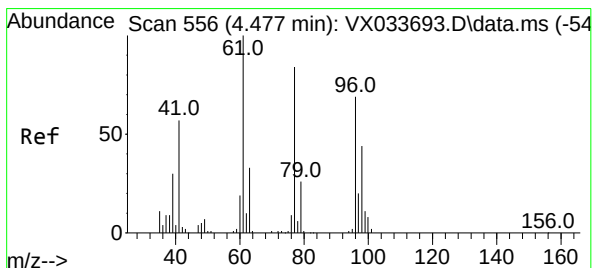
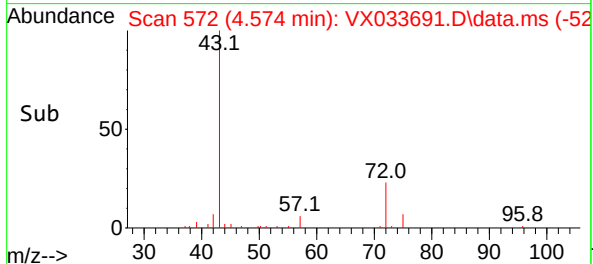
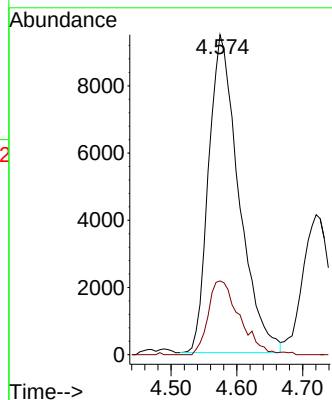
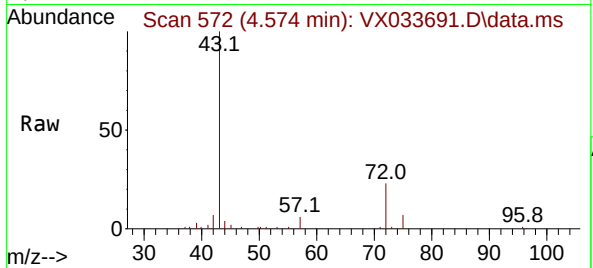
#25
2-Butanone
Concen: 23.718 ug/l
RT: 4.574 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 30235
Ion Ratio Lower Upper
43 100
72 23.2 19.8 29.6

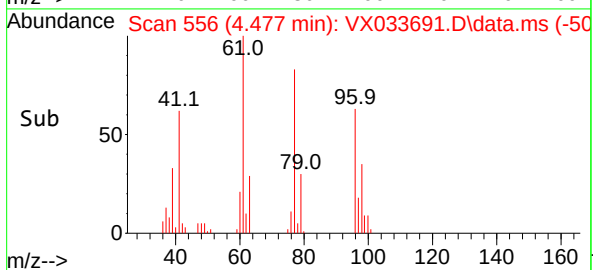
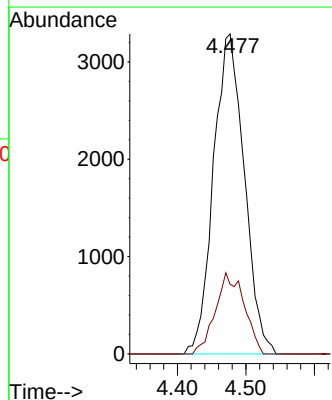
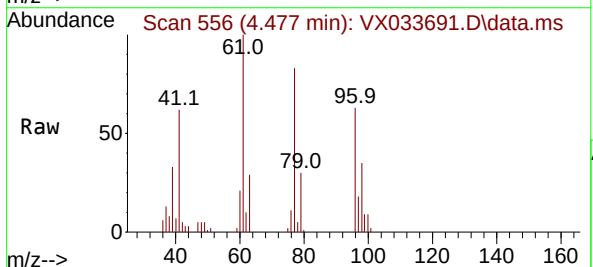
Manual Integrations
APPROVED

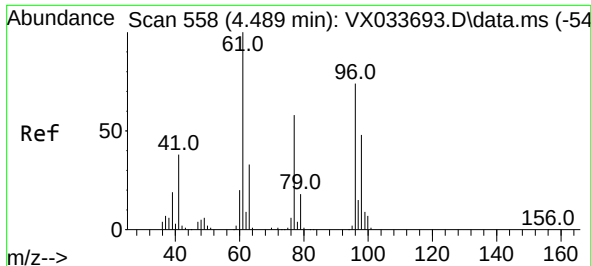
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#26
2,2-Dichloropropane
Concen: 5.036 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 77 Resp: 10241
Ion Ratio Lower Upper
77 100
97 23.8 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 5.215 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 96 Resp: 965

Ion Ratio Lower Upper

96 100

61 137.4 0.0 283.8

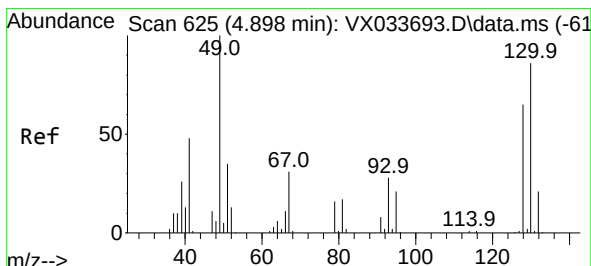
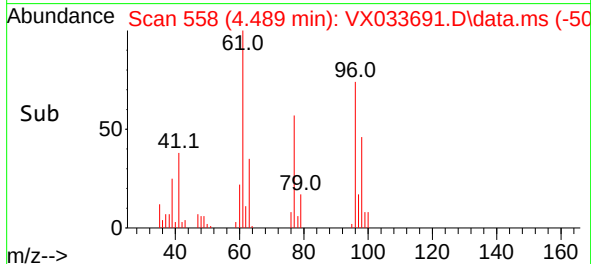
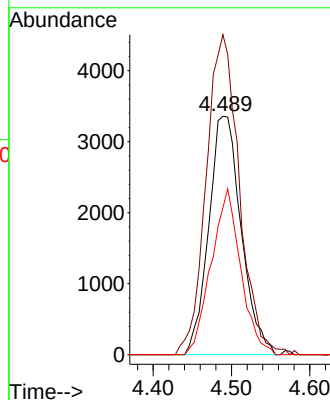
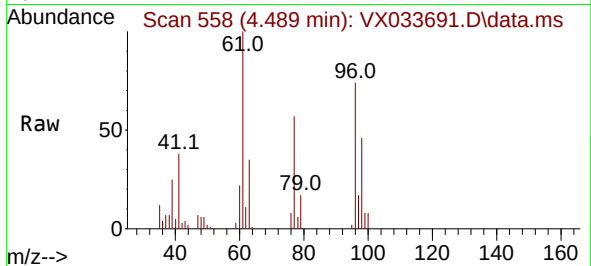
98 63.4 0.0 129.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#28

Bromochloromethane

Concen: 5.812 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

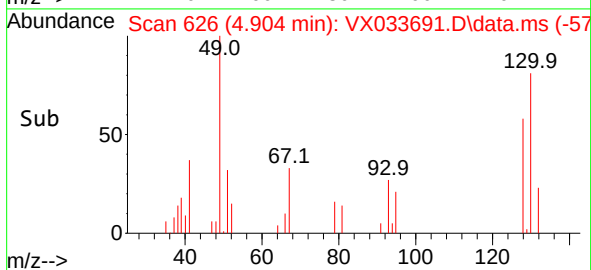
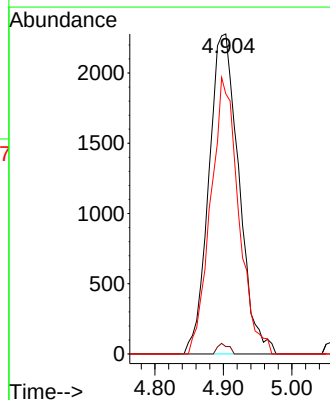
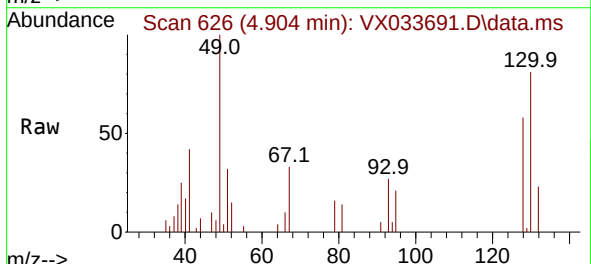
Tgt Ion: 49 Resp: 6945

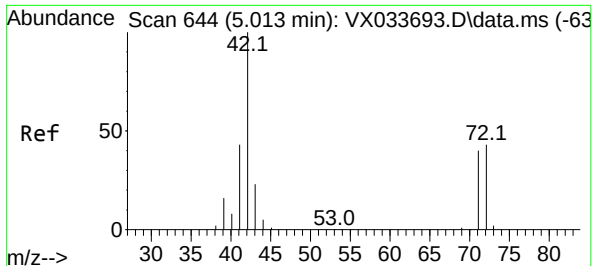
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 80.3 66.6 100.0





#29

Tetrahydrofuran

Concen: 24.014 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

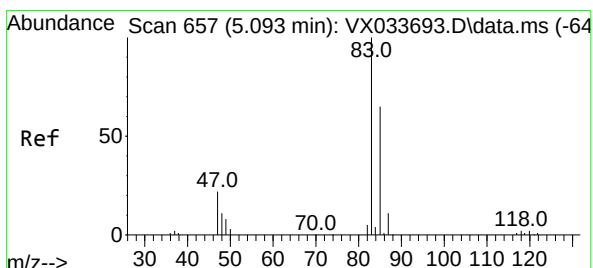
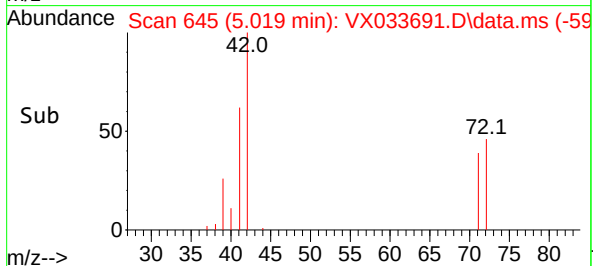
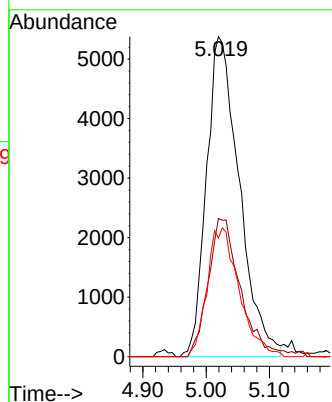
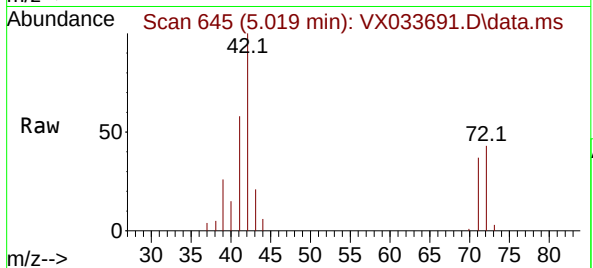
VSTDIC005

Tgt Ion:	42	Resp:	19410
Ion	Ratio	Lower	Upper
42	100		
72	42.8	34.2	51.4
71	39.3	31.4	47.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#30

Chloroform

Concen: 5.224 ug/l

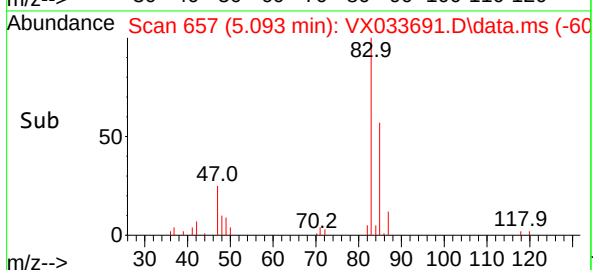
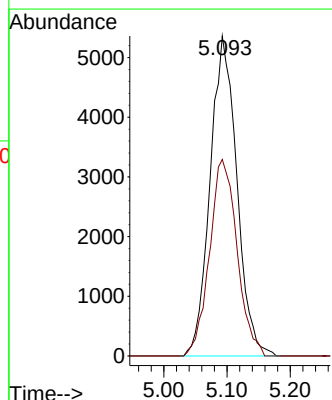
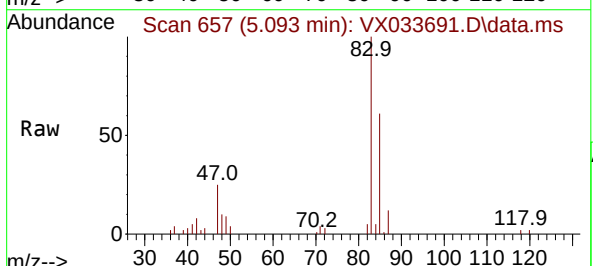
RT: 5.093 min Scan# 657

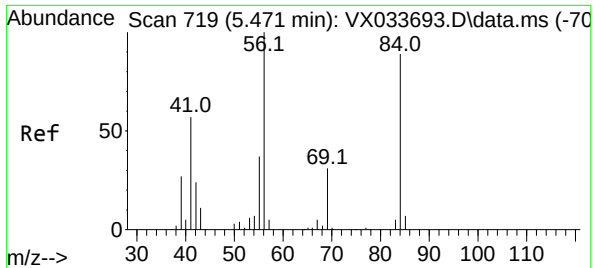
Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

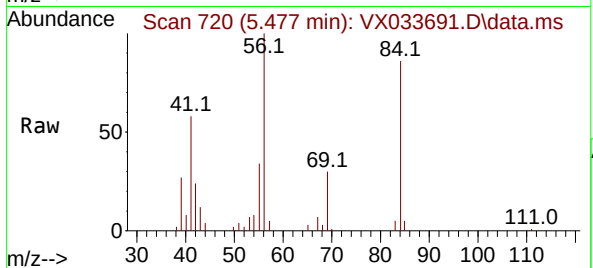
Tgt Ion:	83	Resp:	15699
Ion	Ratio	Lower	Upper
83	100		
85	61.4	52.2	78.2





#31
Cyclohexane
Concen: 5.157 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

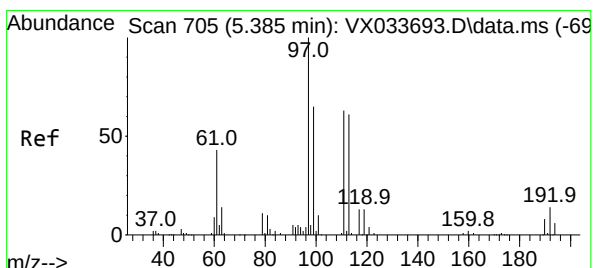
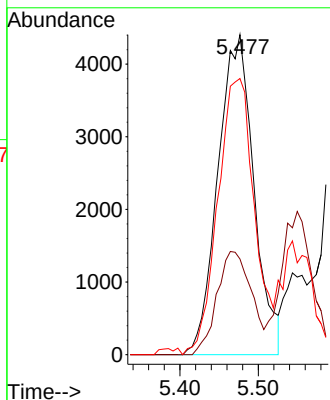
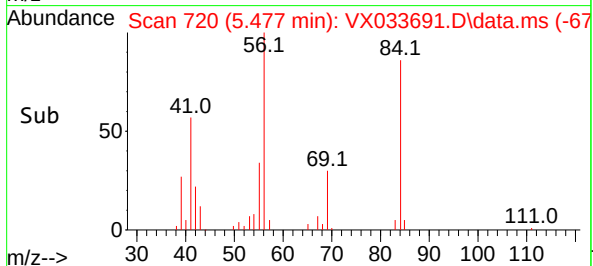
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 1401
Ion Ratio Lower Upper
56 100
69 29.9 24.6 36.8
84 84.2 72.2 108.2

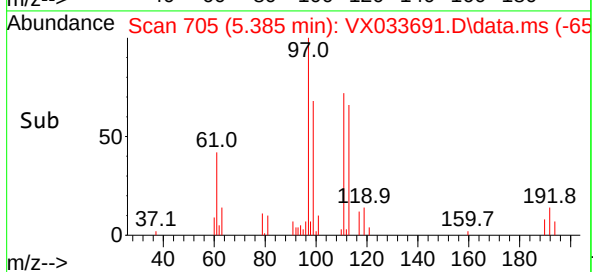
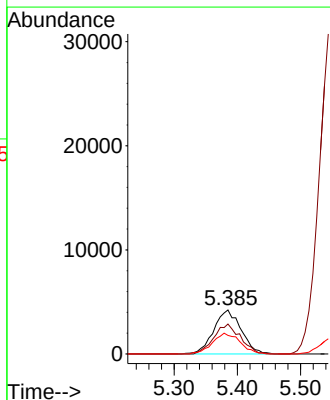
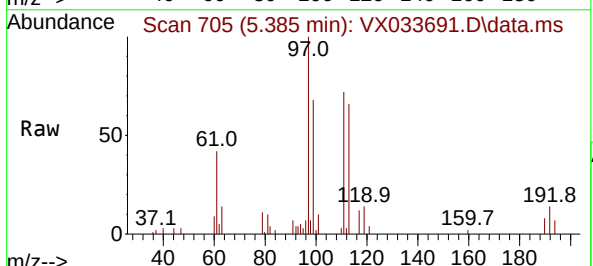
Manual Integrations
APPROVED

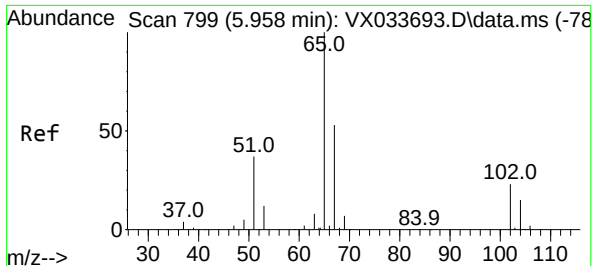
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#32
1,1,1-Trichloroethane
Concen: 4.872 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 97 Resp: 12660
Ion Ratio Lower Upper
97 100
99 66.0 51.0 76.6
61 47.6 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 5.278 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1030

Ion Ratio Lower Upper

65 100

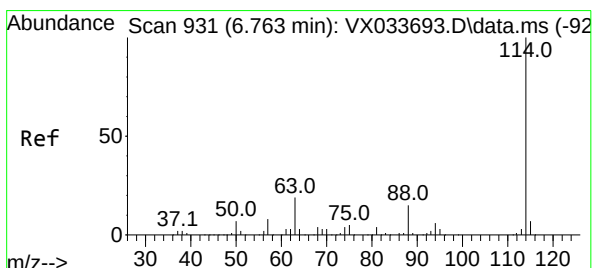
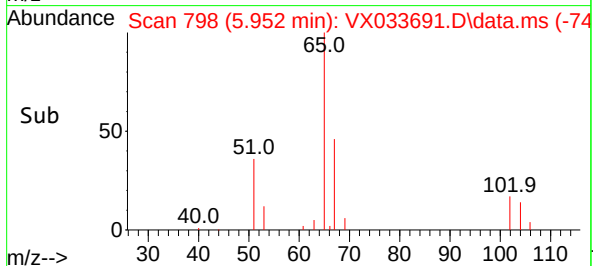
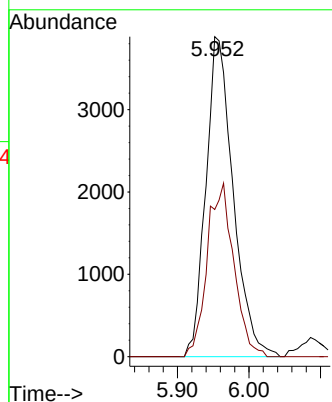
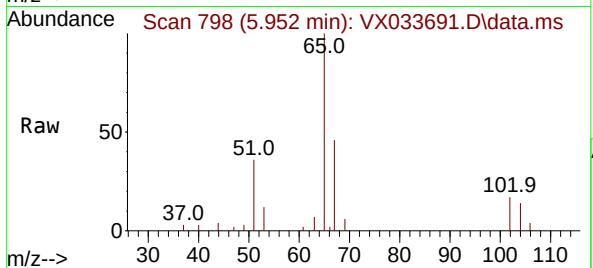
67 52.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

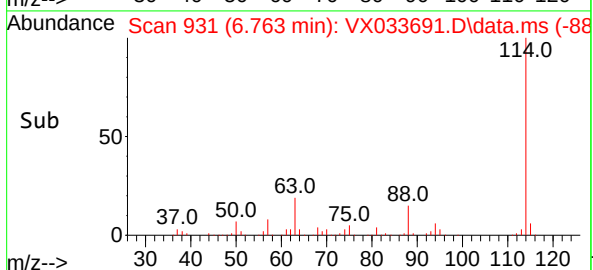
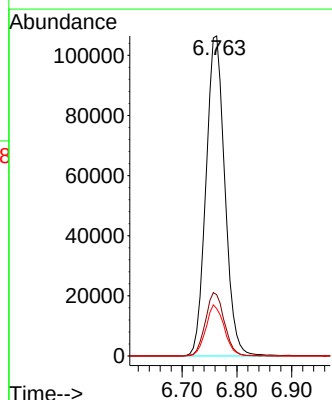
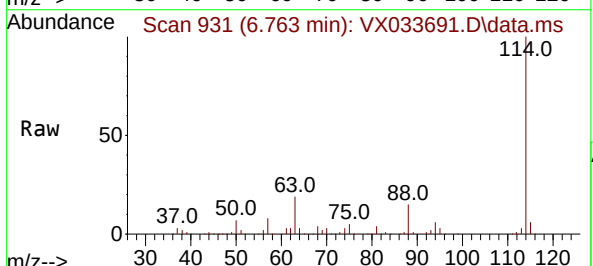
Tgt Ion:114 Resp: 253860

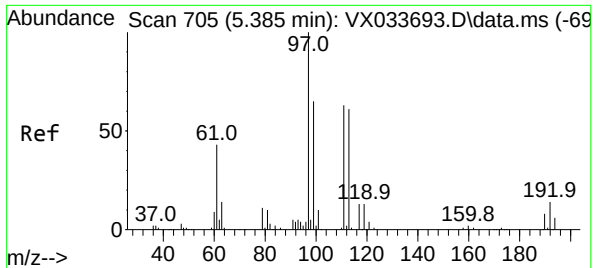
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

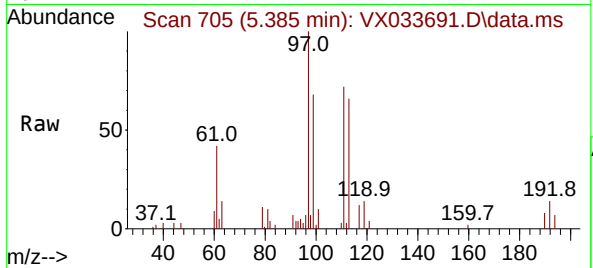
88 14.8 0.0 29.6





#35
Dibromofluoromethane
Concen: 4.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

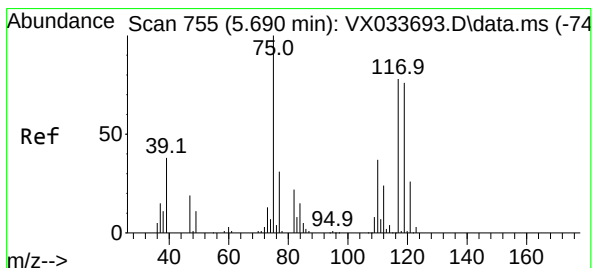
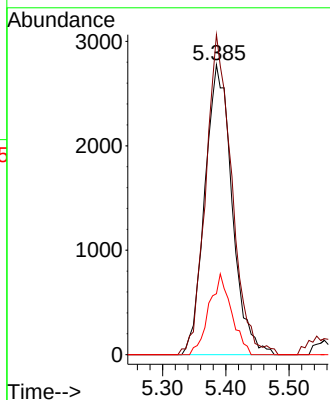
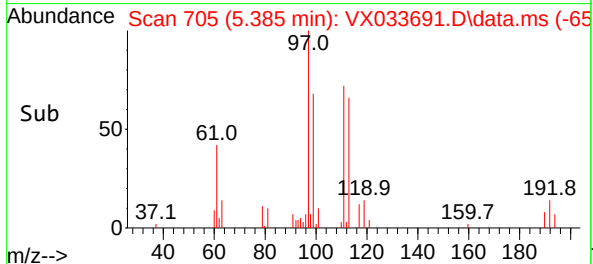
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 113 Resp: 829
Ion Ratio Lower Upper
113 100
111 105.6 81.2 121.8
192 22.9 18.2 27.2

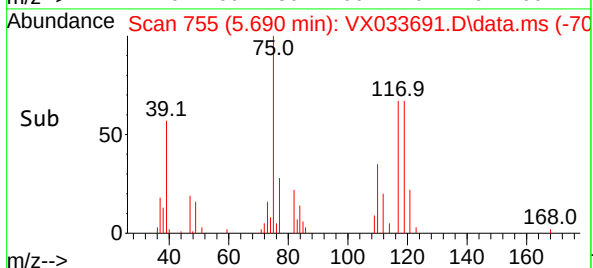
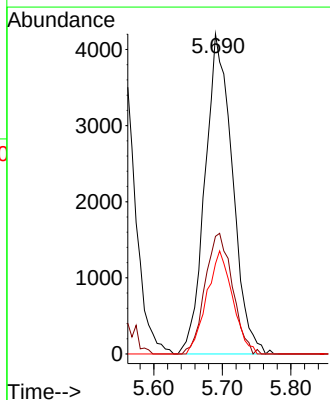
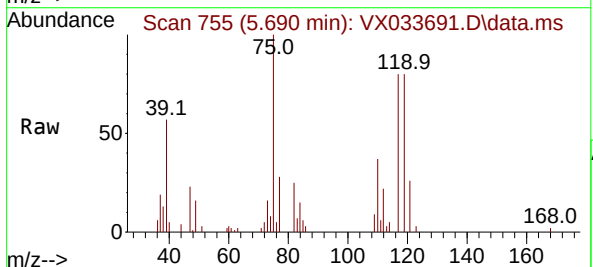
Manual Integrations
APPROVED

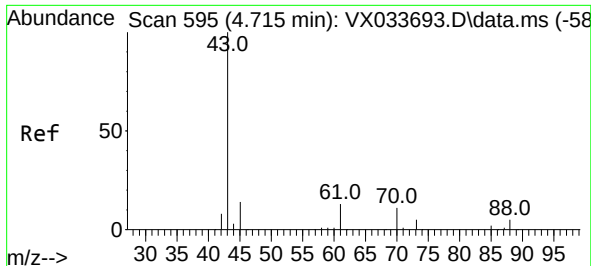
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#36
1,1-Dichloropropene
Concen: 5.165 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 75 Resp: 11673
Ion Ratio Lower Upper
75 100
110 37.6 18.0 54.0
77 30.4 24.5 36.7





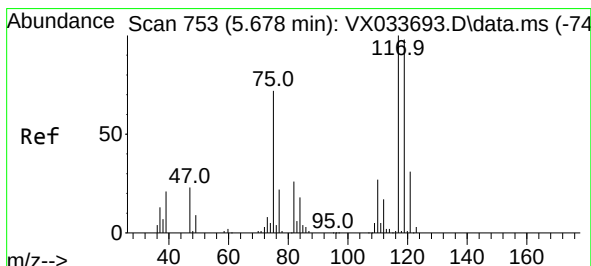
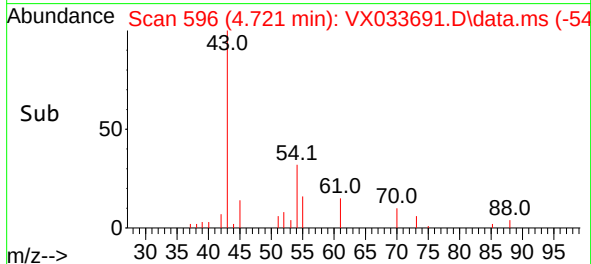
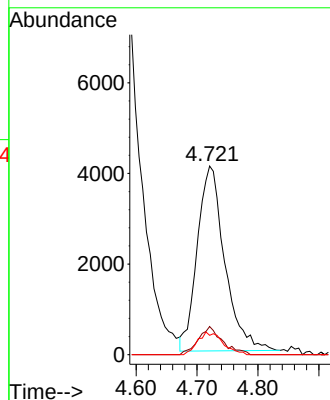
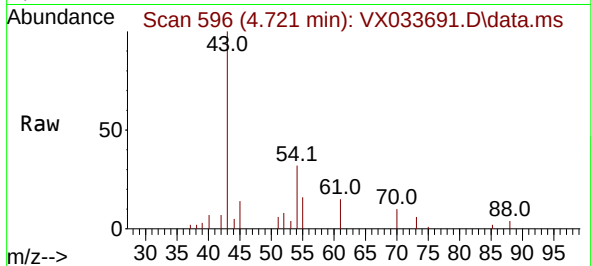
#37
Ethyl Acetate
Concen: 4.590 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1278
Ion Ratio Lower Upper
43 100
61 13.4 10.6 16.0
70 11.2 8.1 12.1

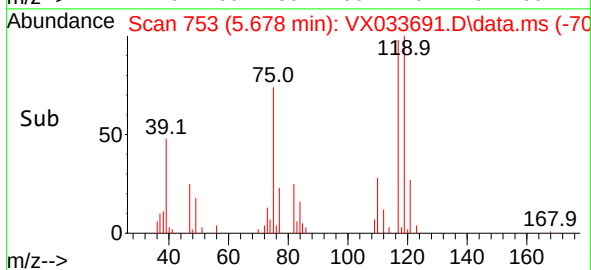
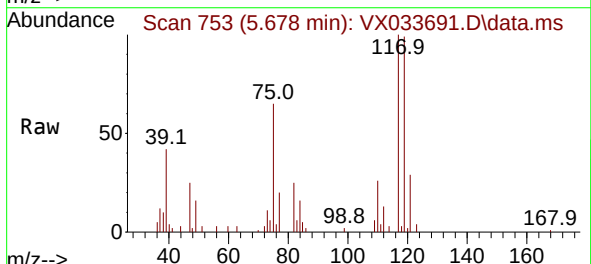
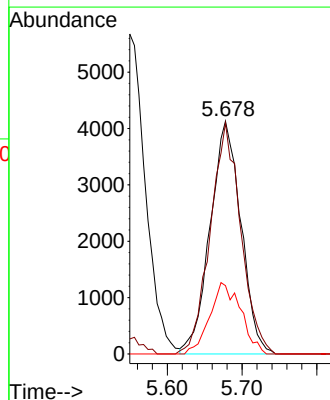
Manual Integrations
APPROVED

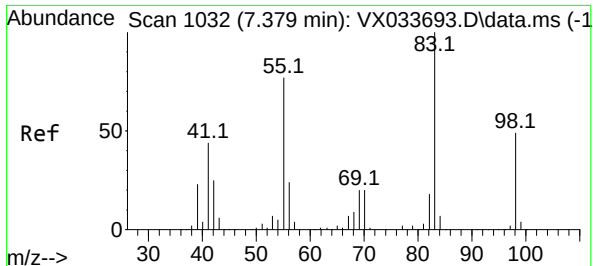
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#38
Carbon Tetrachloride
Concen: 4.955 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:117 Resp: 11851
Ion Ratio Lower Upper
117 100
119 99.2 78.8 118.2
121 29.4 24.9 37.3





#39

Methylcyclohexane

Concen: 4.925 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

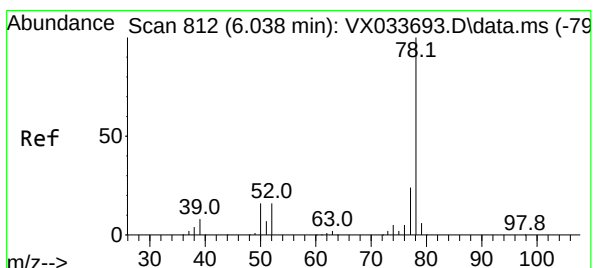
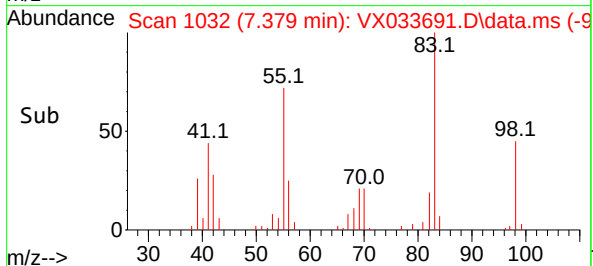
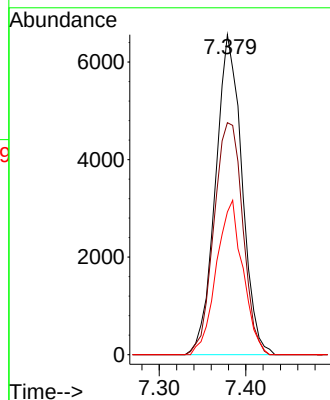
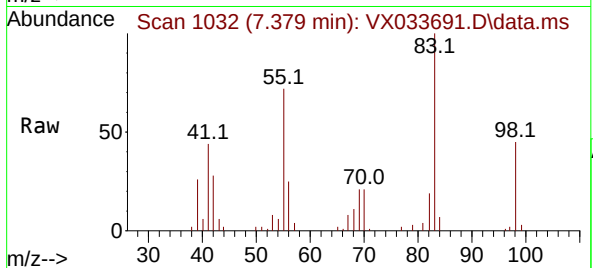
Tgt Ion: 83 Resp: 13900

Ion	Ratio	Lower	Upper
83	100		
55	72.5	61.4	92.2
98	44.6	40.2	60.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#40

Benzene

Concen: 5.183 ug/l

RT: 6.037 min Scan# 812

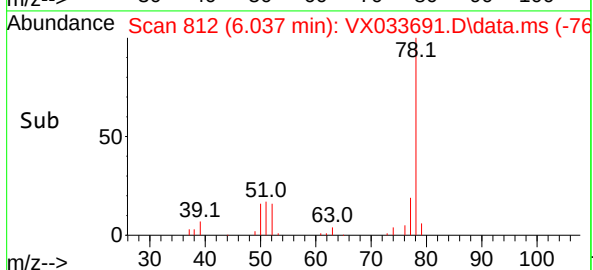
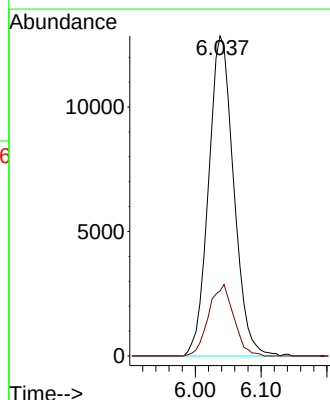
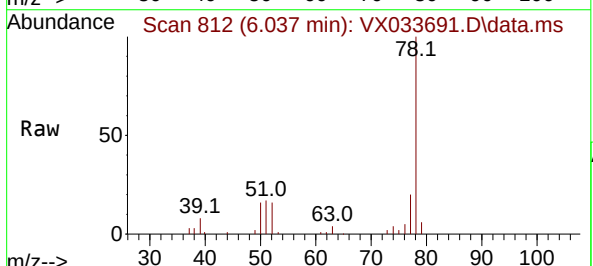
Delta R.T. -0.000 min

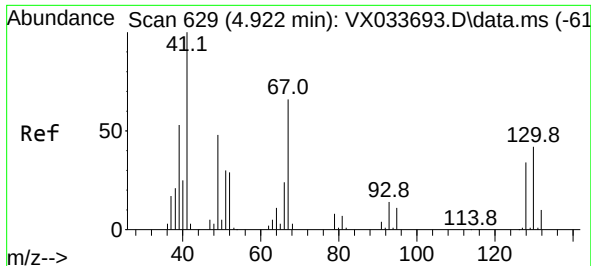
Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Tgt Ion: 78 Resp: 34237

Ion	Ratio	Lower	Upper
78	100		
77	20.3	19.0	28.6





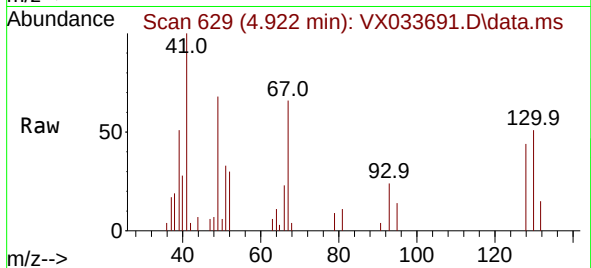
#41
Methacrylonitrile
Concen: 4.606 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

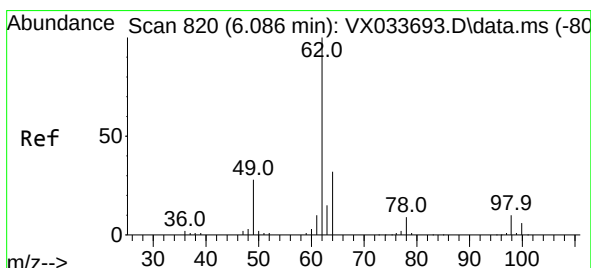
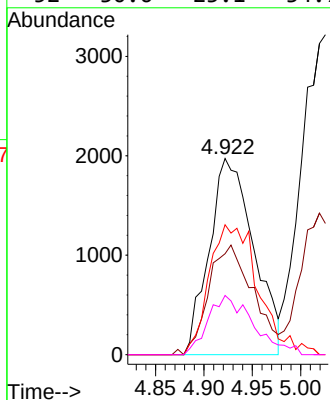
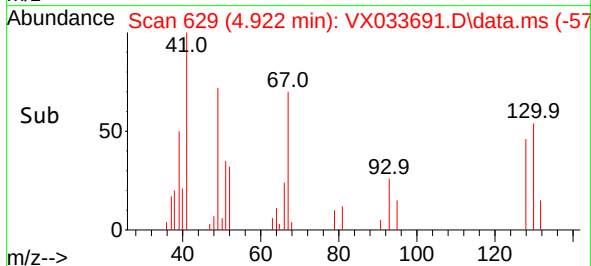


Tgt Ion:	41	Resp:	632
Ion	Ratio	Lower	Upper
41	100		
39	55.9	44.1	66.1
67	73.1	53.8	80.6
52	30.6	23.1	34.7

Manual Integrations

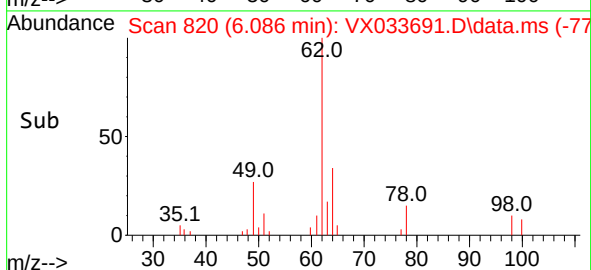
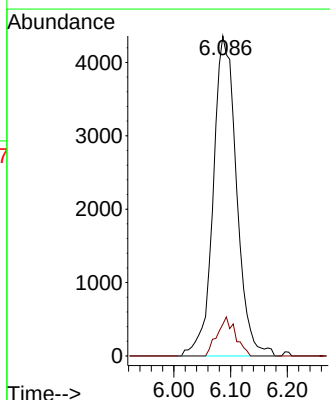
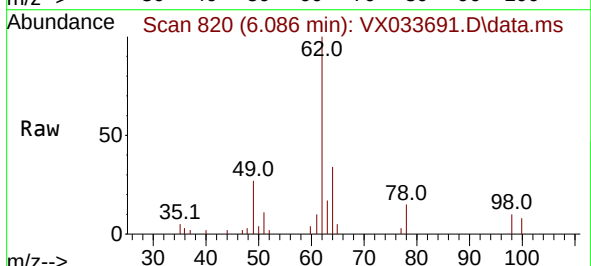
APPROVED

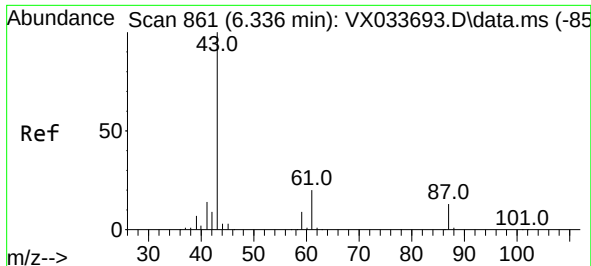
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#42
1,2-Dichloroethane
Concen: 5.057 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:	62	Resp:	12453
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	19.0





#43

Isopropyl Acetate

Concen: 4.639 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

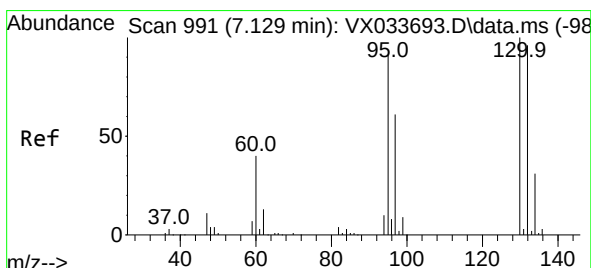
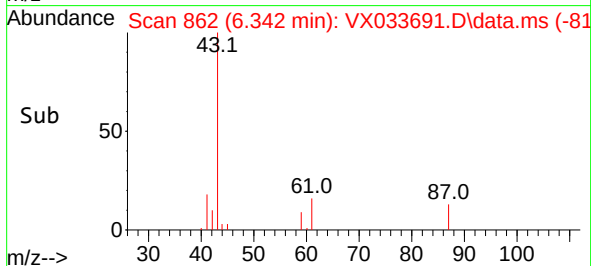
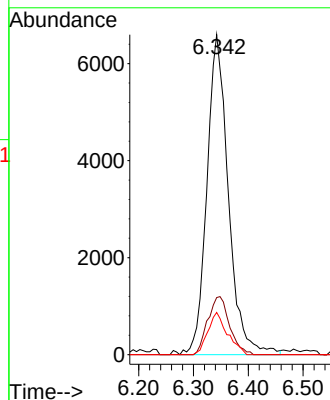
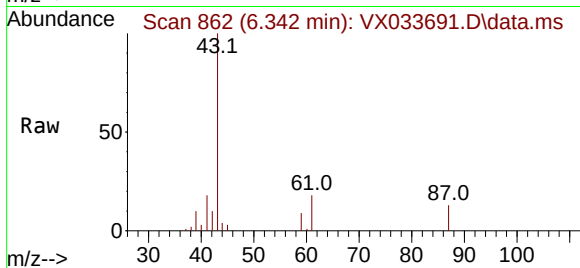
VSTDICC005

Tgt Ion: 43	Resp: 1792
Ion Ratio	Lower Upper
43 100	
61 18.4	15.2 22.8
87 12.0	10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#44

Trichloroethene

Concen: 5.048 ug/l

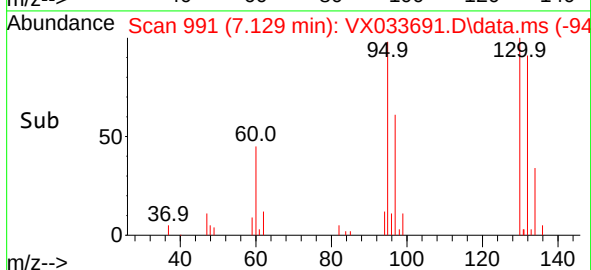
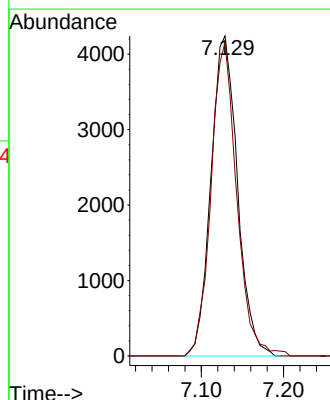
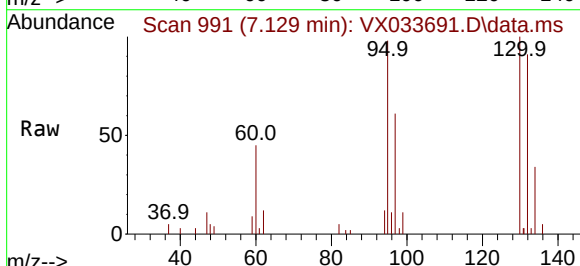
RT: 7.129 min Scan# 991

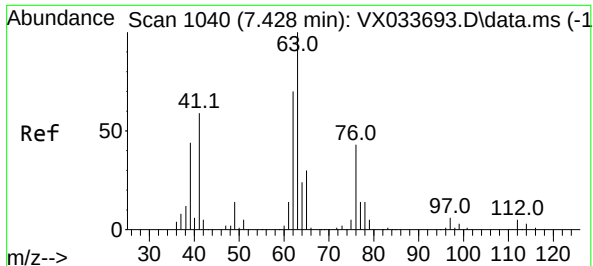
Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Tgt Ion:130	Resp: 9516
Ion Ratio	Lower Upper
130 100	
95 97.9	0.0 183.0





#45

1,2-Dichloropropane

Concen: 4.894 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 8328

Ion Ratio Lower Upper

63 100

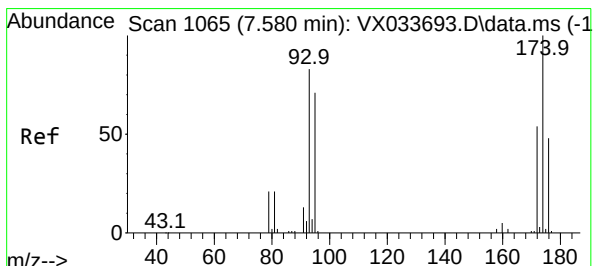
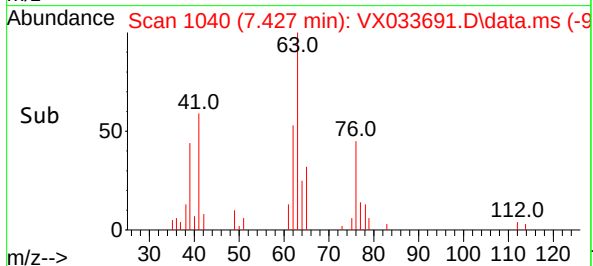
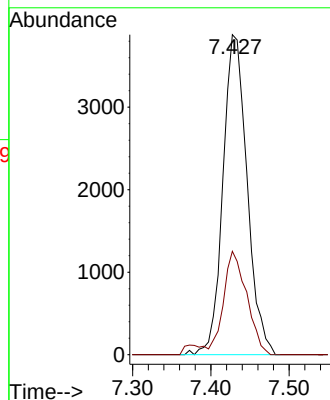
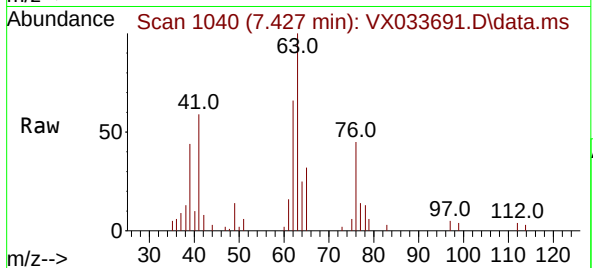
65 32.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#46

Dibromomethane

Concen: 5.005 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

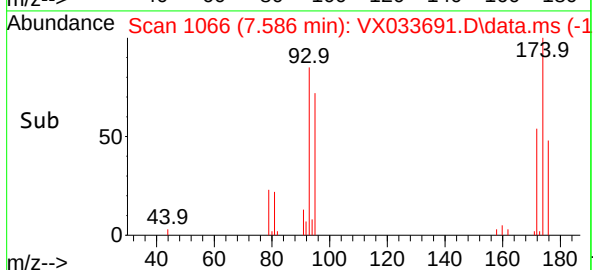
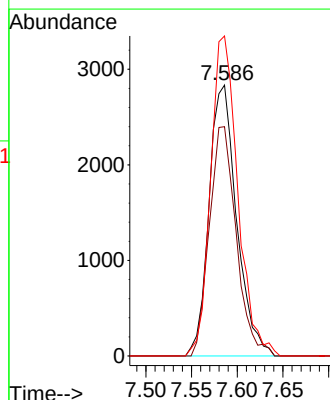
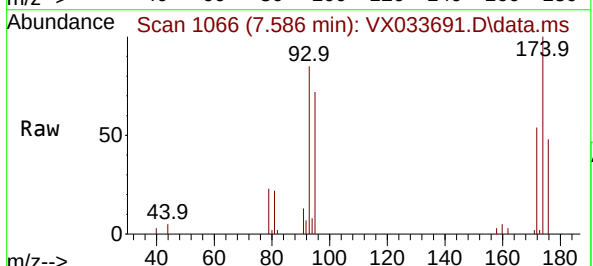
Tgt Ion: 93 Resp: 5963

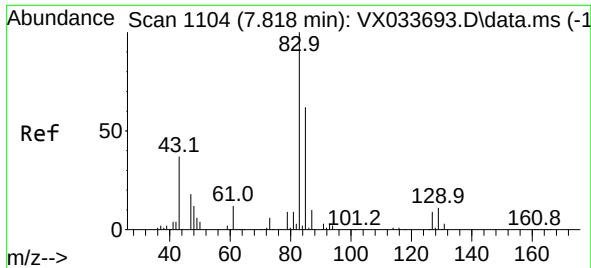
Ion Ratio Lower Upper

93 100

95 82.5 65.7 98.5

174 116.5 92.5 138.7





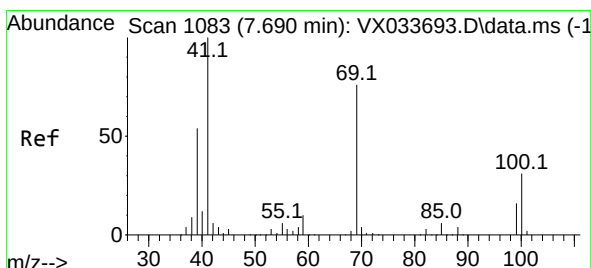
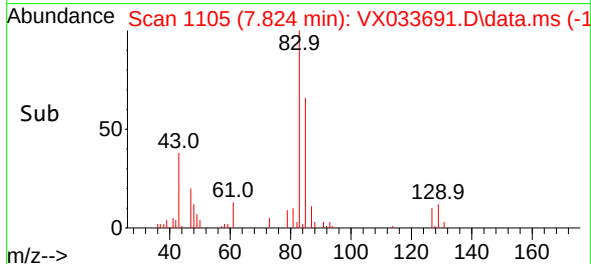
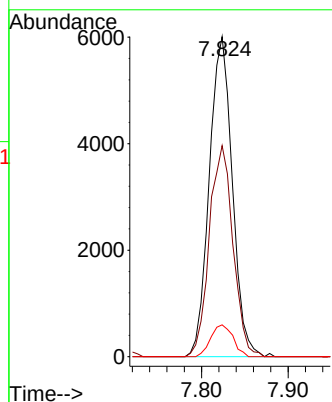
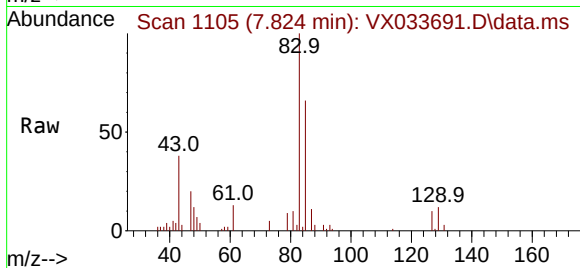
#47
Bromodichloromethane
Concen: 4.815 ug/l
RT: 7.824 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 11114
Ion Ratio Lower Upper
83 100
85 66.0 50.6 76.0
127 10.0 7.3 10.9

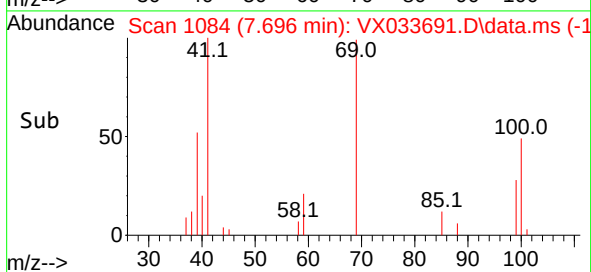
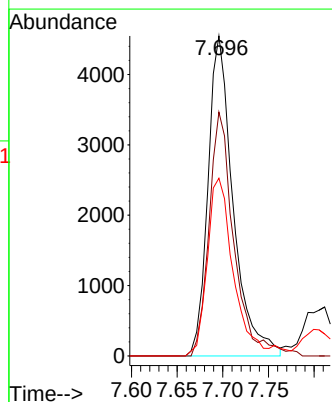
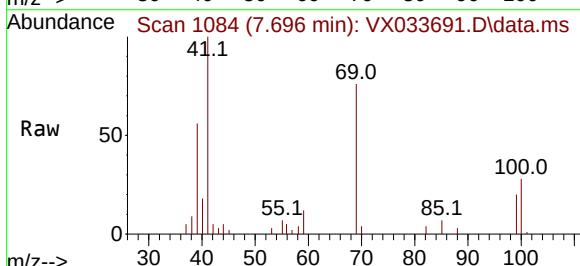
Manual Integrations
APPROVED

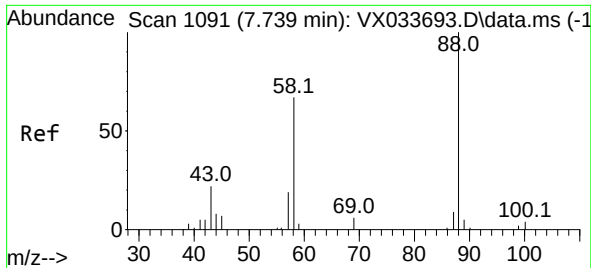
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#48
Methyl methacrylate
Concen: 4.446 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

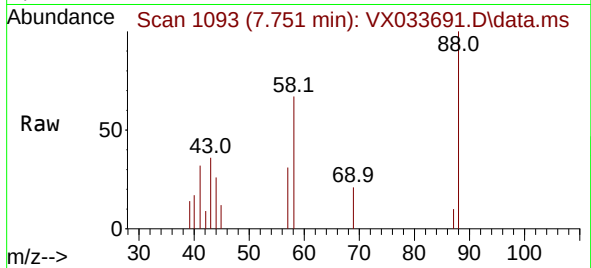
Tgt Ion: 41 Resp: 8697
Ion Ratio Lower Upper
41 100
69 75.7 63.1 94.7
39 57.1 44.8 67.2





#49
1,4-Dioxane
Concen: 96.836 ug/l
RT: 7.751 min Scan# 1093
Delta R.T. 0.030 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

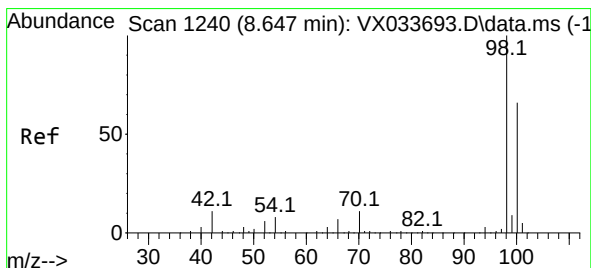
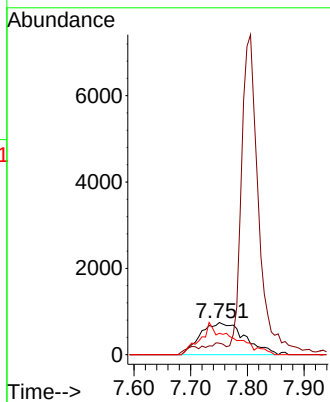
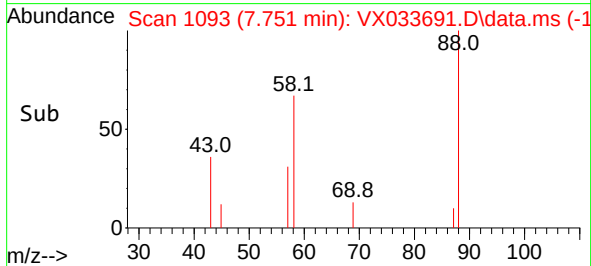
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 4029
Ion Ratio Lower Upper
88 100
43 0.0 24.1 36.1
58 74.5 57.1 85.7

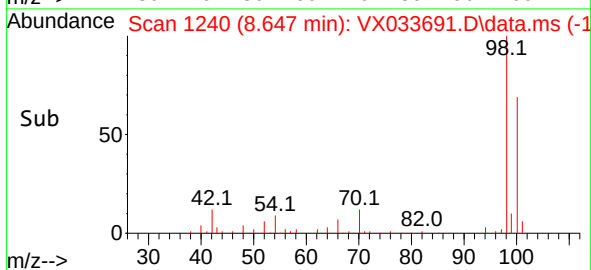
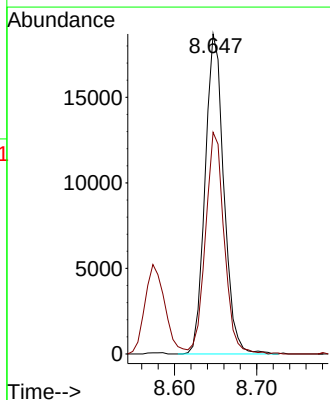
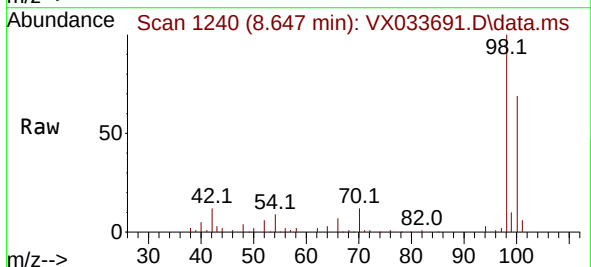
Manual Integrations
APPROVED

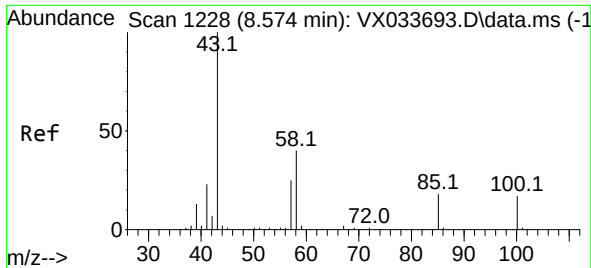
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#50
Toluene-d8
Concen: 4.956 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 98 Resp: 29555
Ion Ratio Lower Upper
98 100
100 69.4 53.6 80.4





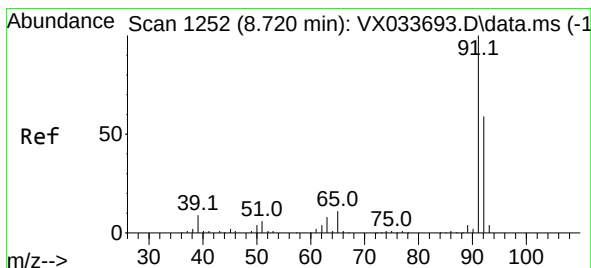
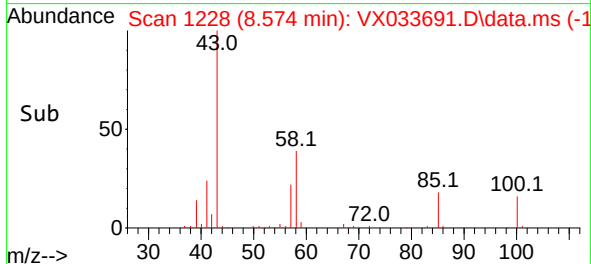
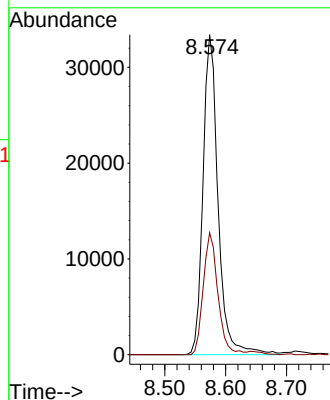
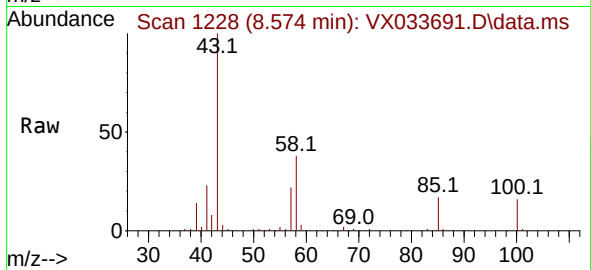
#51
4-Methyl-2-Pentanone
Concen: 23.498 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 57472
Ion Ratio Lower Upper
43 100
58 37.1 30.5 45.7

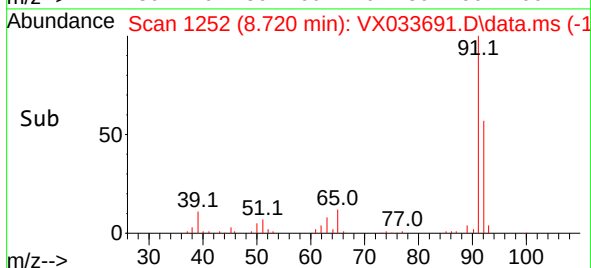
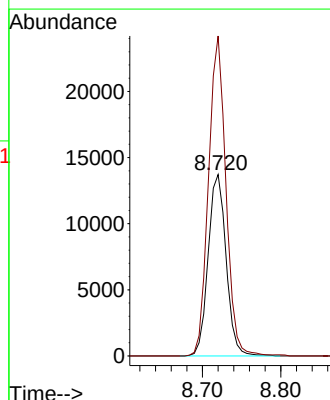
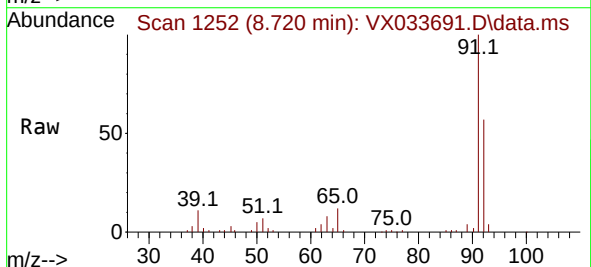
Manual Integrations
APPROVED

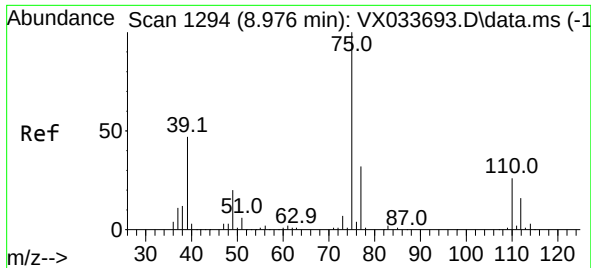
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#52
Toluene
Concen: 5.023 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 92 Resp: 21816
Ion Ratio Lower Upper
92 100
91 171.1 135.4 203.2





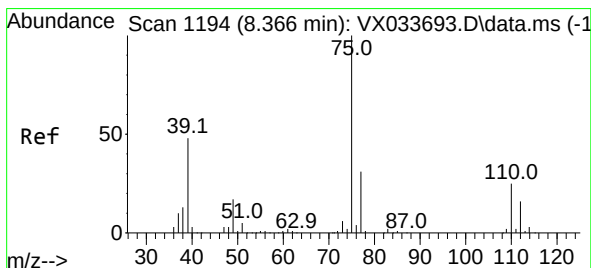
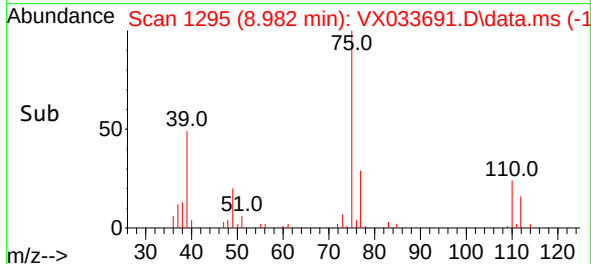
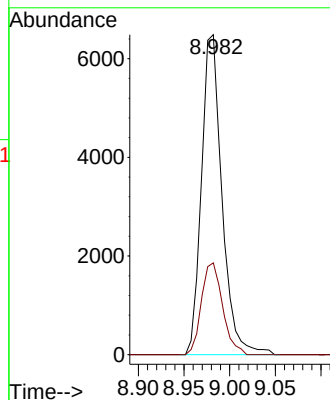
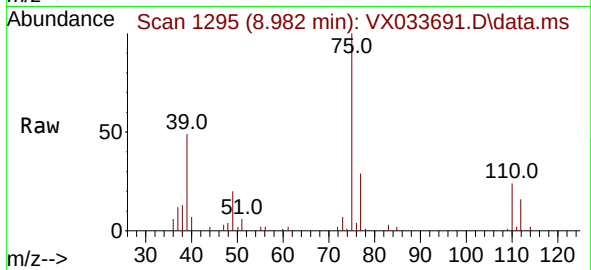
#53
t-1,3-Dichloropropene
Concen: 4.406 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 10152
Ion Ratio Lower Upper
75 100
77 28.7 25.3 37.9

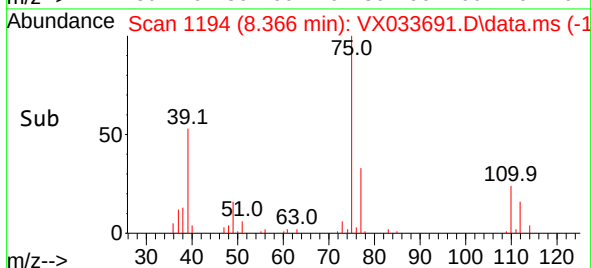
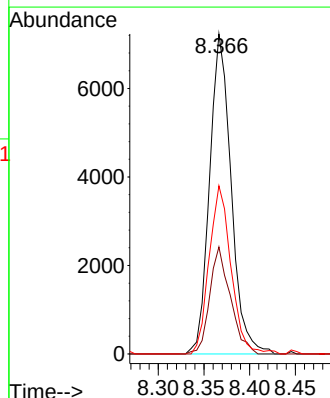
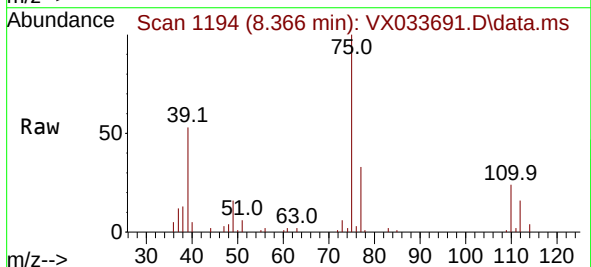
Manual Integrations
APPROVED

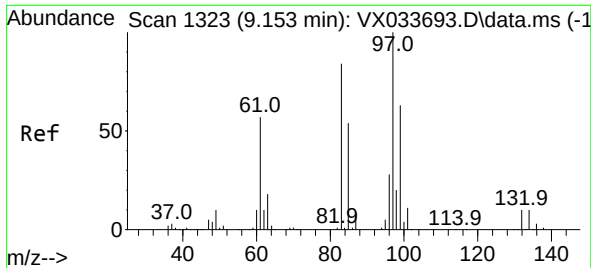
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#54
cis-1,3-Dichloropropene
Concen: 4.639 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

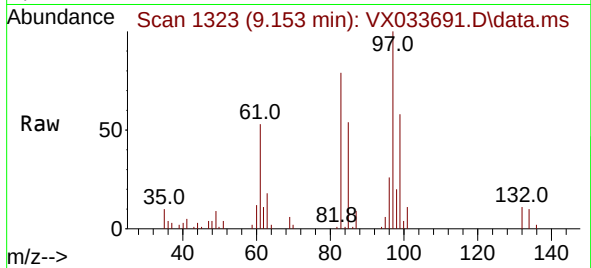
Tgt Ion: 75 Resp: 11852
Ion Ratio Lower Upper
75 100
77 33.5 25.5 38.3
39 52.6 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 5.130 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

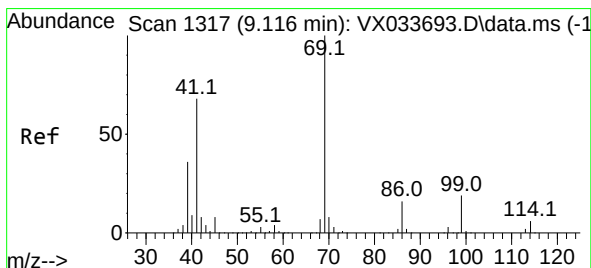
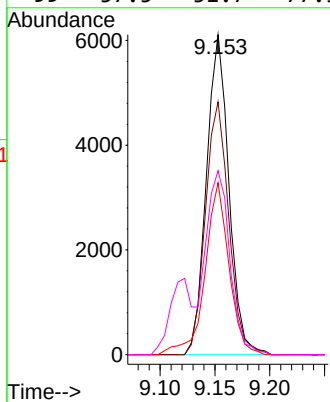
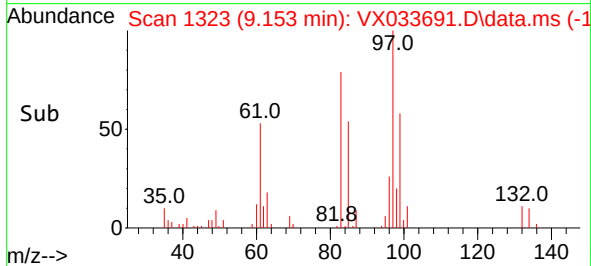
Instrument : MSVOA_X
ClientSampleId : VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.0	65.7	98.5
85	53.8	43.4	65.0
99	57.5	51.7	77.5

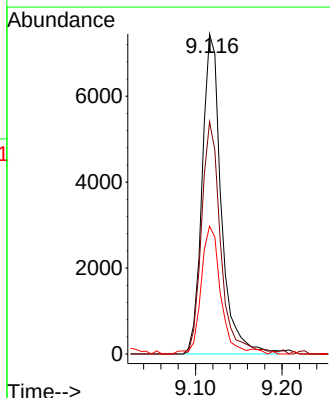
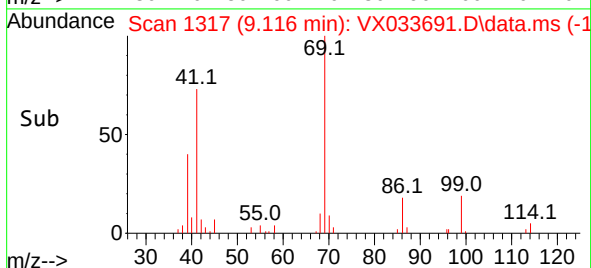
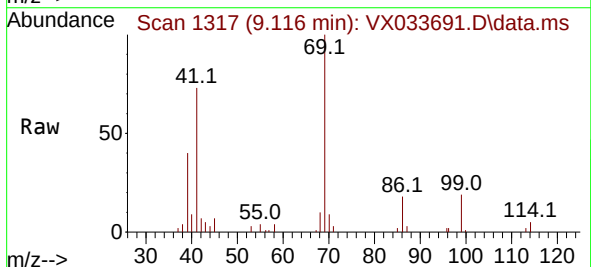
Manual Integrations
APPROVED

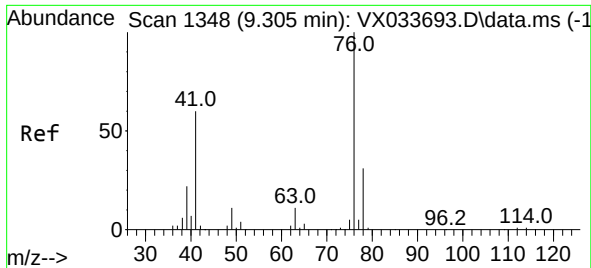
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#56
Ethyl methacrylate
Concen: 4.506 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion	Ratio	Lower	Upper
69	100		
41	73.0	56.6	84.8
39	41.2	29.4	44.0





#57
1,3-Dichloropropane
Concen: 4.972 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

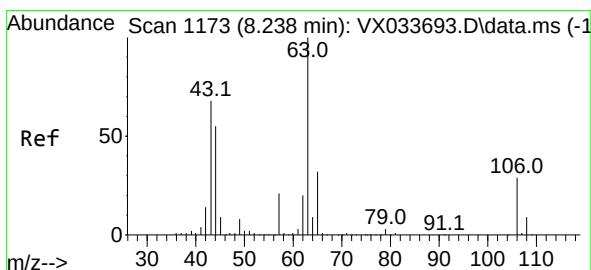
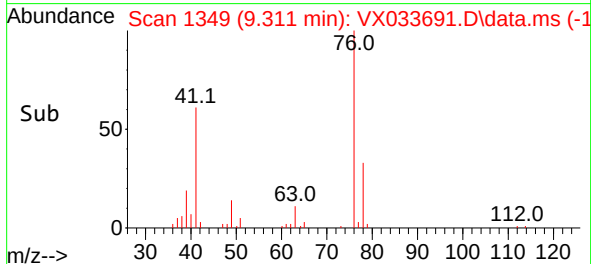
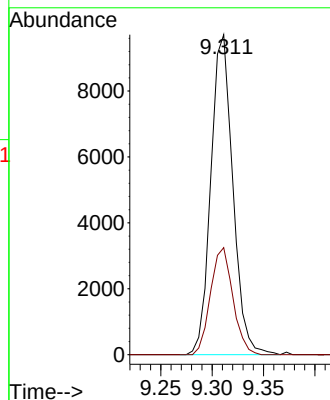
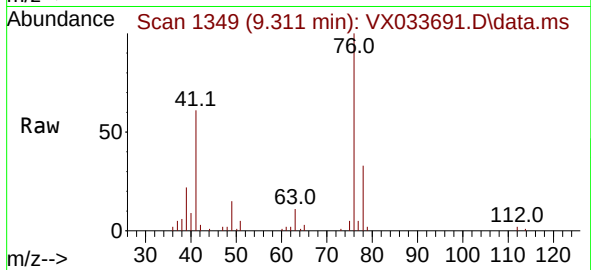
VSTDIC005

Tgt Ion: 76 Resp: 14472
Ion Ratio Lower Upper
76 100
78 34.0 25.9 38.9

Manual Integrations

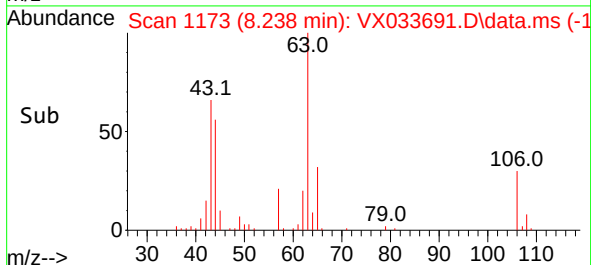
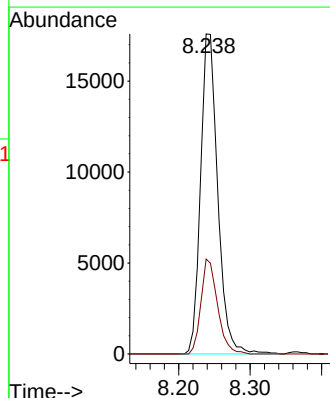
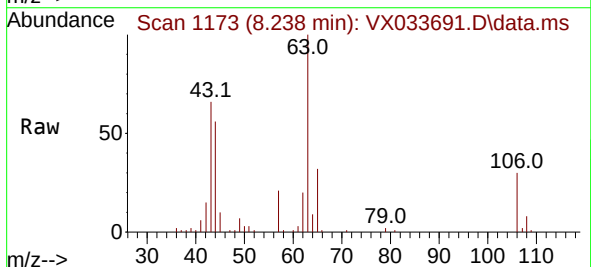
APPROVED

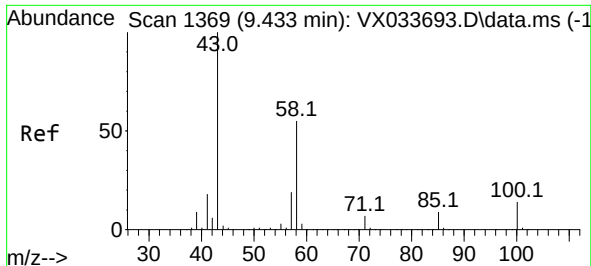
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#58
2-Chloroethyl Vinyl ether
Concen: 22.710 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 63 Resp: 29338
Ion Ratio Lower Upper
63 100
106 28.5 23.8 35.8





#59

2-Hexanone

Concen: 22.659 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 4094

Ion Ratio Lower Upper

43 100

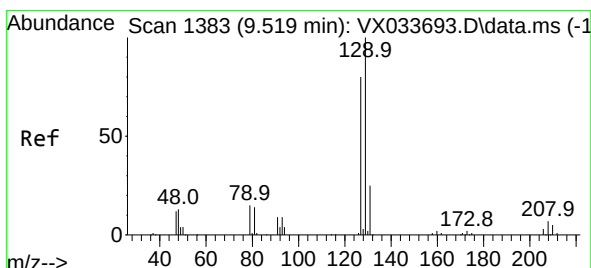
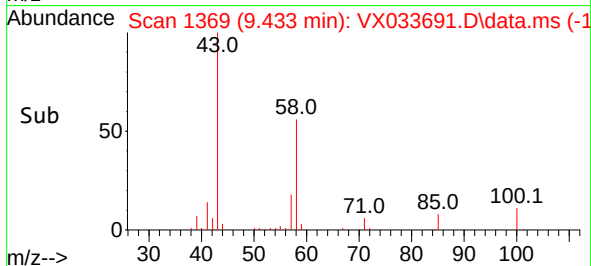
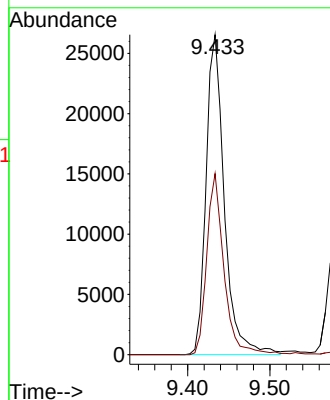
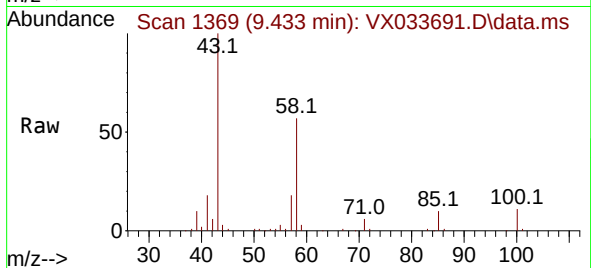
58 53.4 26.6 79.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#60

Dibromochloromethane

Concen: 4.747 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX033691.D

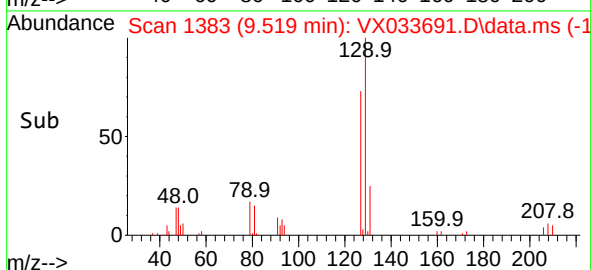
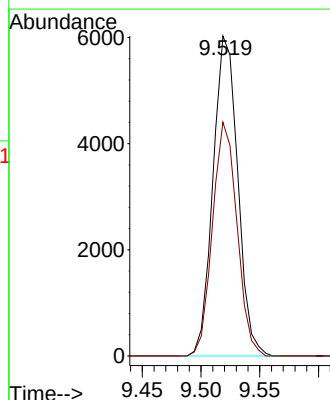
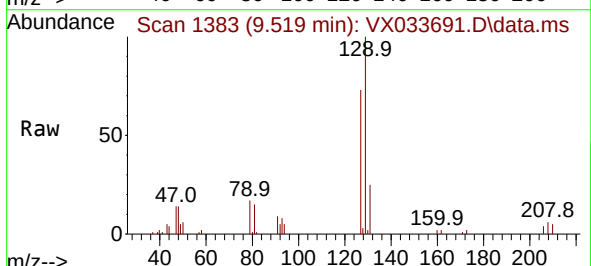
Acq: 11 Jan 2023 12:10

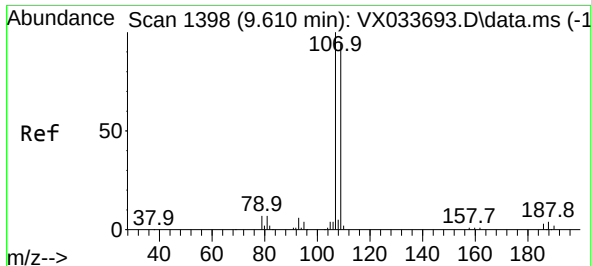
Tgt Ion:129 Resp: 8833

Ion Ratio Lower Upper

129 100

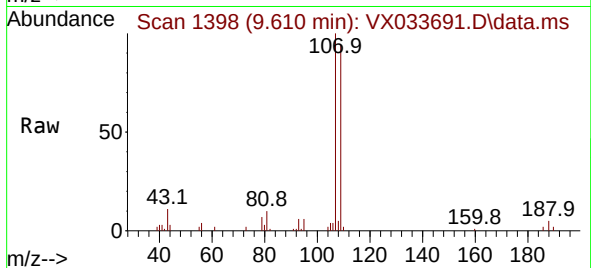
127 72.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 4.866 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

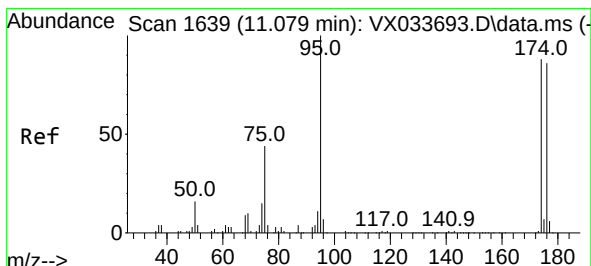
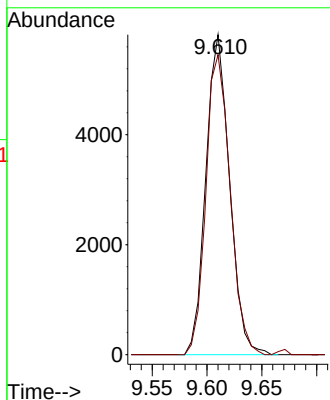
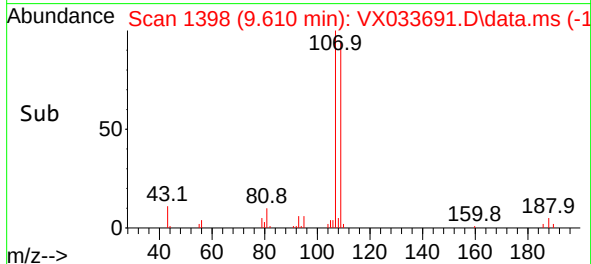
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



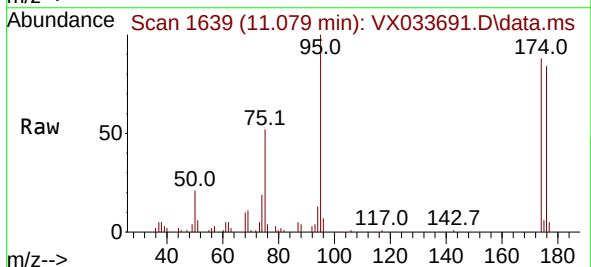
Tgt Ion:107 Resp: 8750
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.2

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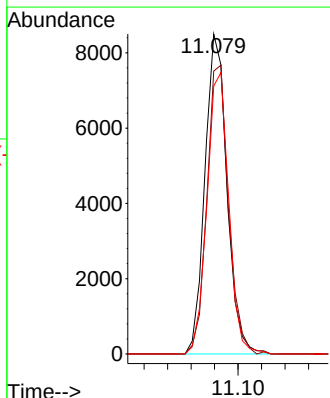
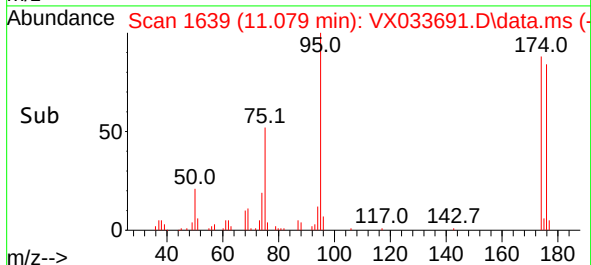
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

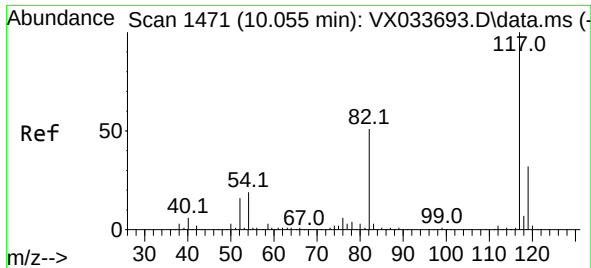


#62
4-Bromofluorobenzene
Concen: 5.218 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10



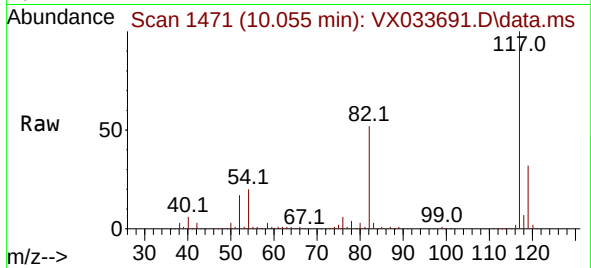
Tgt Ion: 95 Resp: 11030
Ion Ratio Lower Upper
95 100
174 88.7 0.0 180.4
176 87.0 0.0 176.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

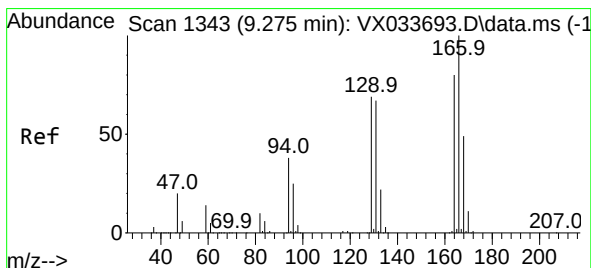
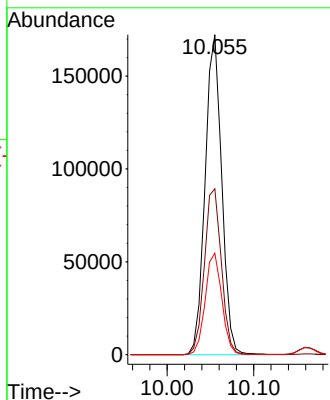
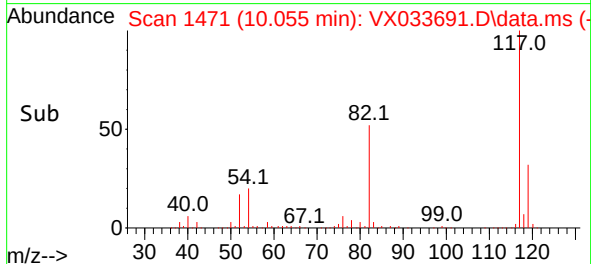
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 229830
Ion Ratio Lower Upper
117 100
82 51.9 42.2 63.2
119 31.7 26.2 39.4

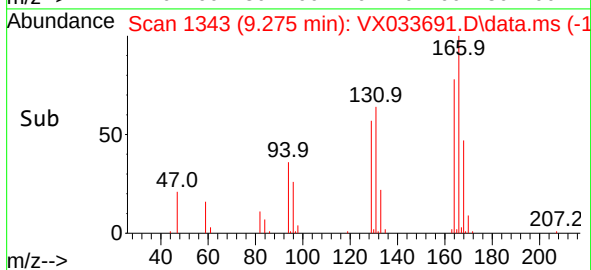
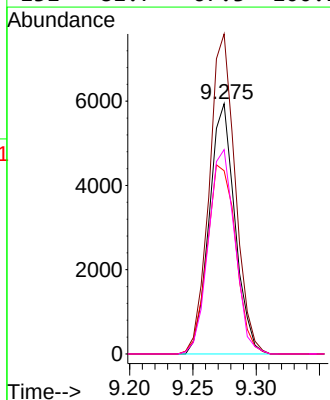
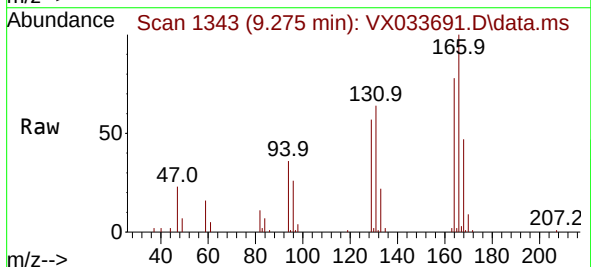
Manual Integrations
APPROVED

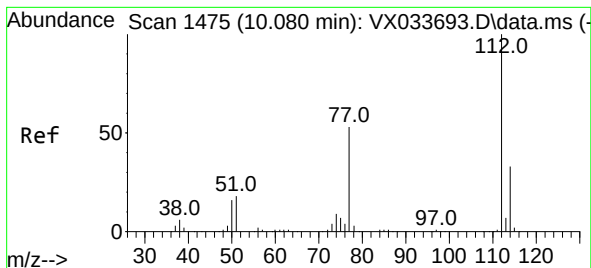
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#64
Tetrachloroethene
Concen: 4.965 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:164 Resp: 8397
Ion Ratio Lower Upper
164 100
166 127.9 103.4 155.0
129 73.2 70.0 105.0
131 81.7 67.3 100.9





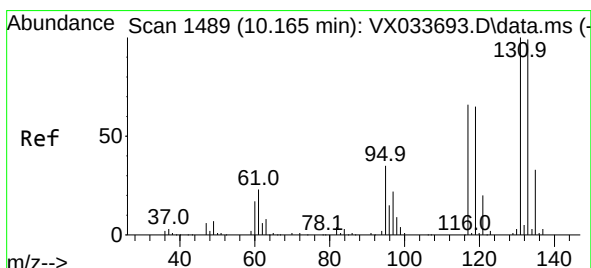
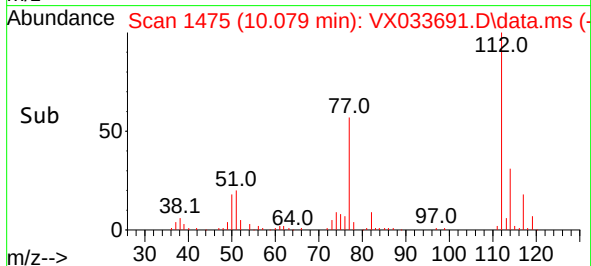
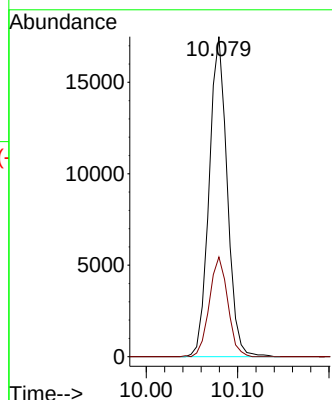
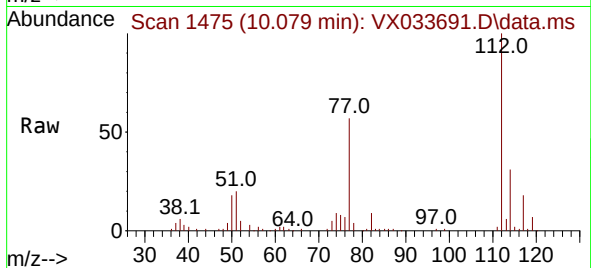
#65
Chlorobenzene
Concen: 5.099 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 23984
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.6

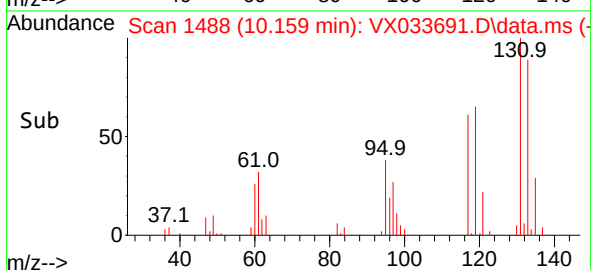
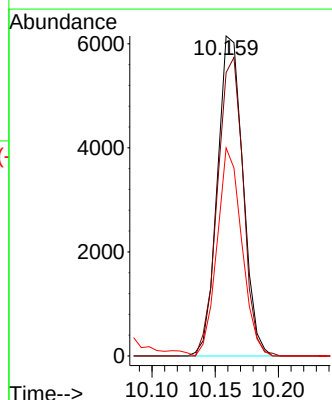
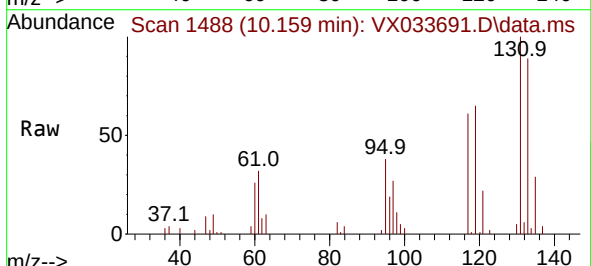
Manual Integrations
APPROVED

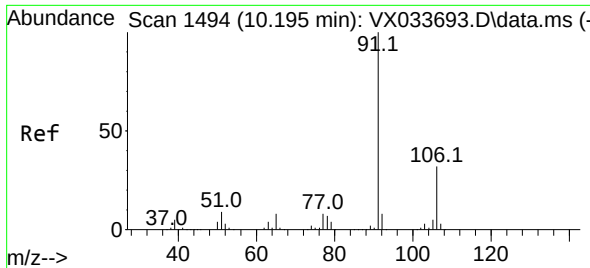
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.913 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:131 Resp: 8638
Ion Ratio Lower Upper
131 100
133 93.6 48.0 144.2
119 62.7 31.4 94.3





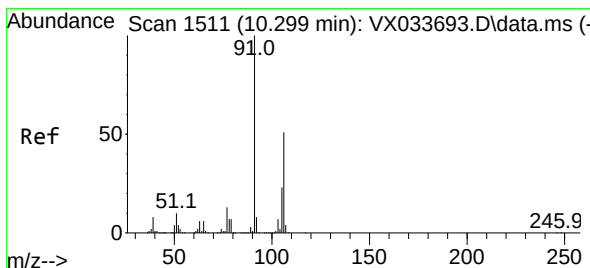
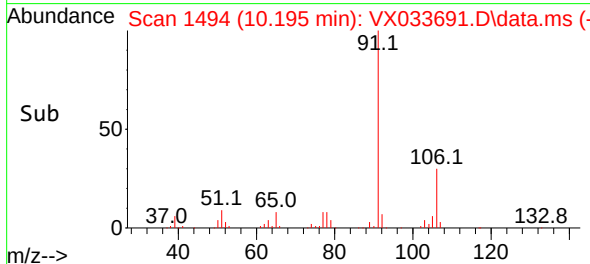
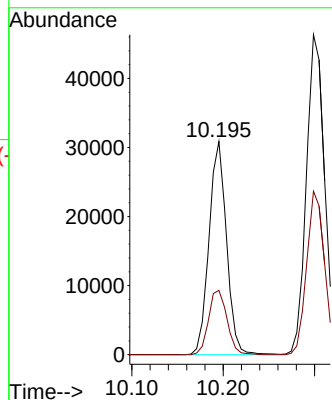
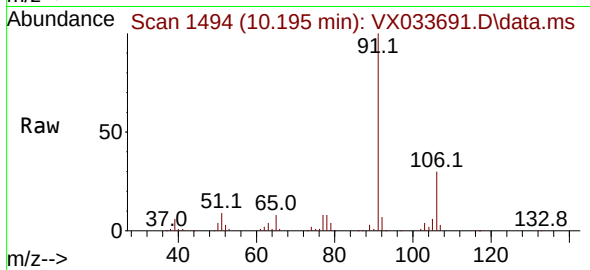
#67
Ethyl Benzene
Concen: 5.006 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 41100
Ion Ratio Lower Upper
91 100
106 30.2 25.9 38.9

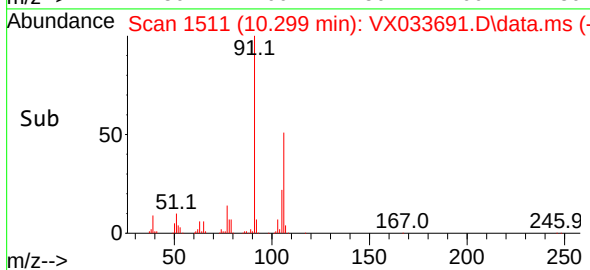
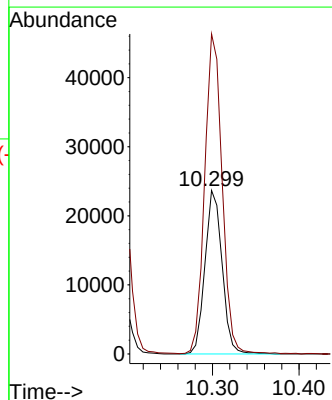
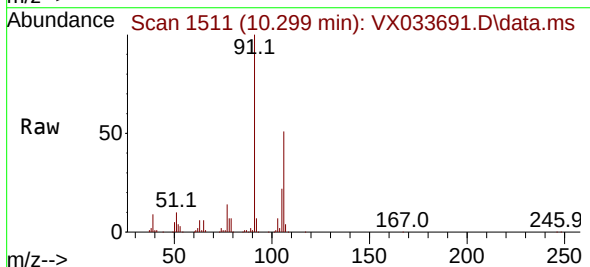
Manual Integrations
APPROVED

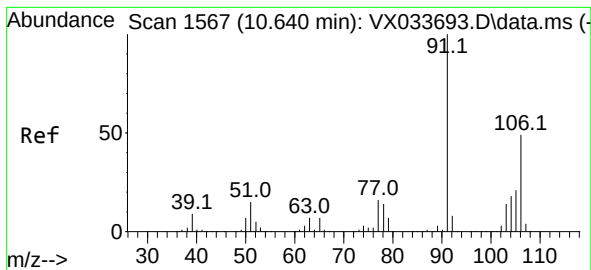
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#68
m/p-Xylenes
Concen: 10.143 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion:106 Resp: 32496
Ion Ratio Lower Upper
106 100
91 199.9 159.6 239.4





#69

o-Xylene

Concen: 4.952 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 1573

Ion Ratio Lower Upper

106 100

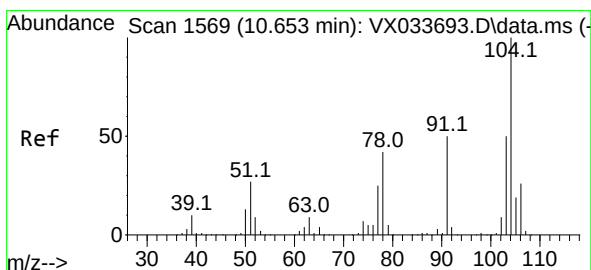
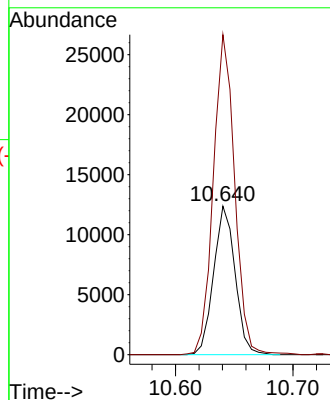
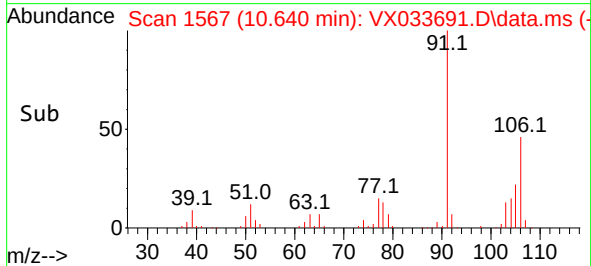
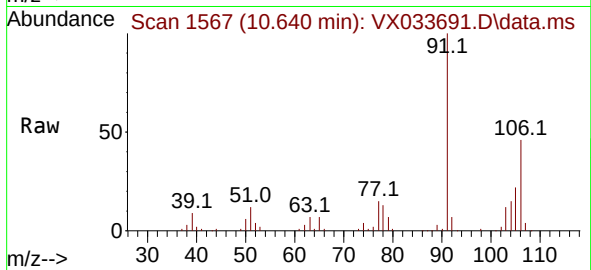
91 214.6 104.1 312.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#70

Styrene

Concen: 4.864 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

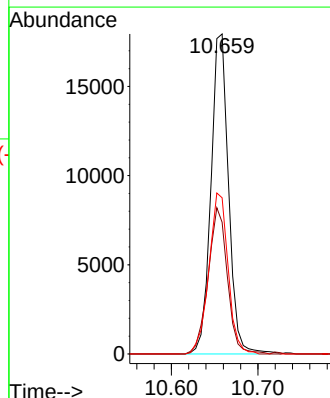
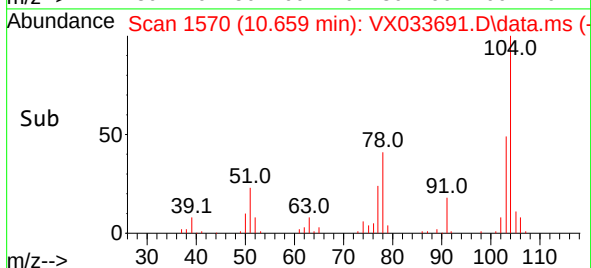
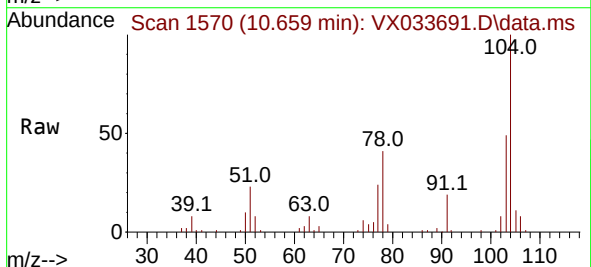
Tgt Ion:104 Resp: 25385

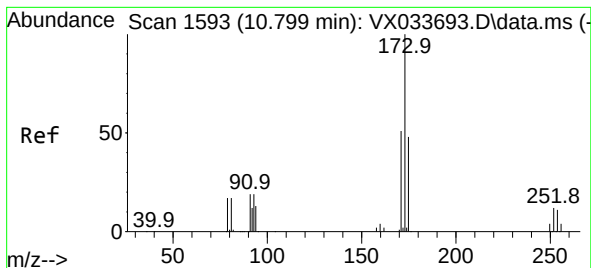
Ion Ratio Lower Upper

104 100

78 49.9 39.3 58.9

103 54.8 43.3 64.9





#71

Bromoform

Concen: 4.441 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

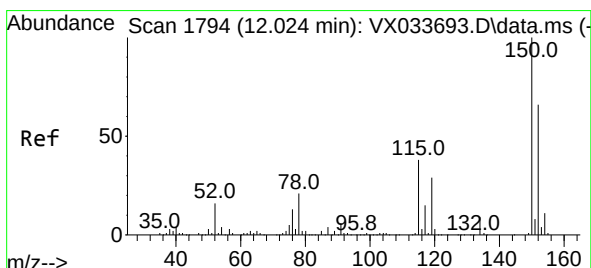
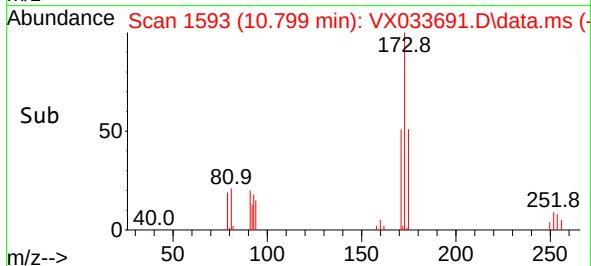
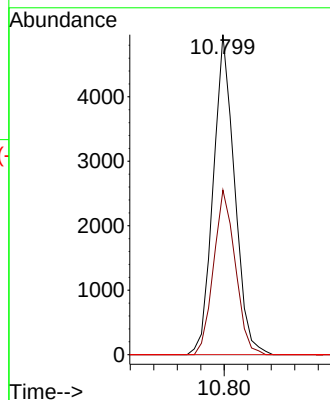
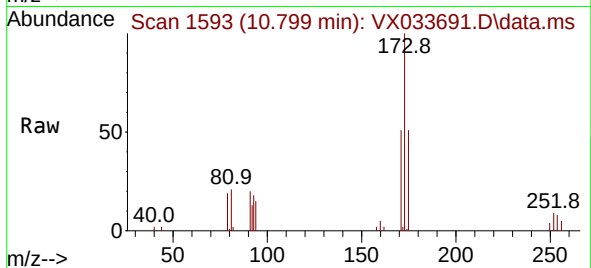
VSTDIC005

Tgt Ion:173	Resp: 625
Ion Ratio	Lower Upper
173 100	
175 52.3	23.8 71.5
254 0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

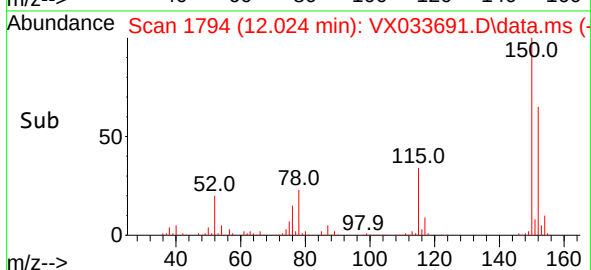
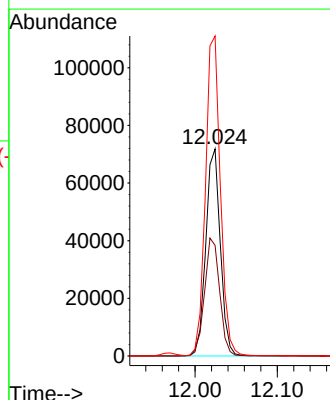
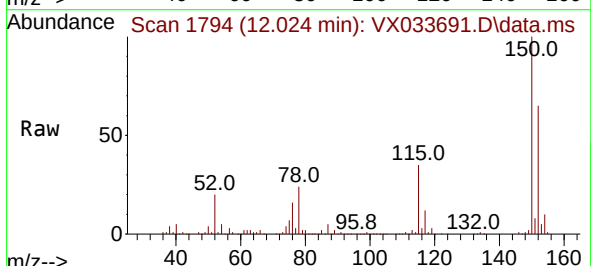
RT: 12.024 min Scan# 1794

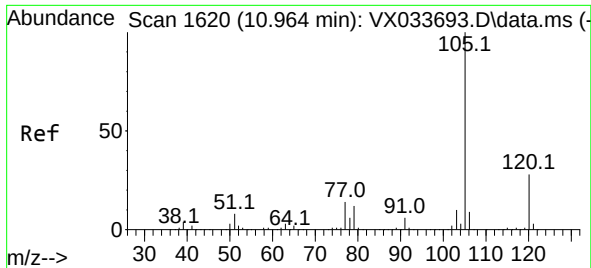
Delta R.T. 0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Tgt Ion:152	Resp: 88271
Ion Ratio	Lower Upper
152 100	
115 59.4	38.5 115.5
150 157.7	0.0 340.4





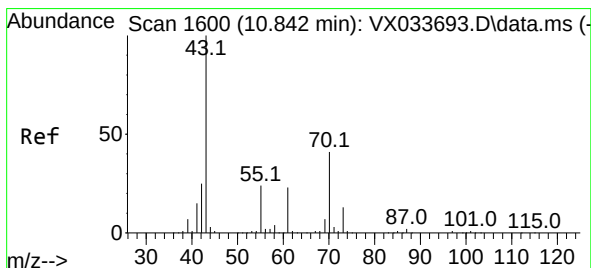
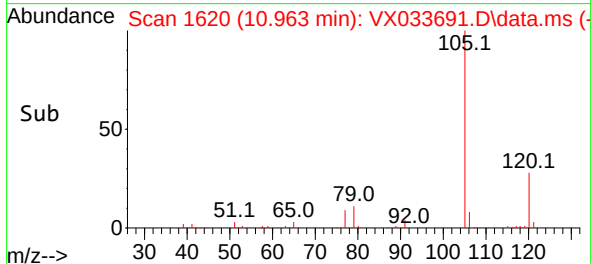
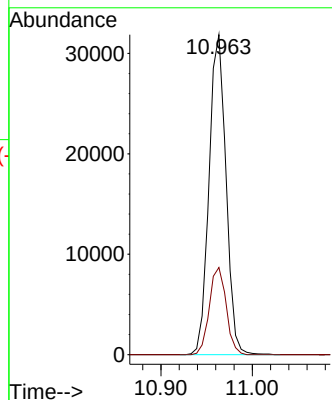
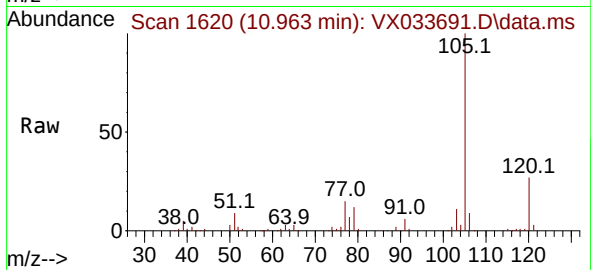
#73
Isopropylbenzene
Concen: 6.567 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 40938
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.0

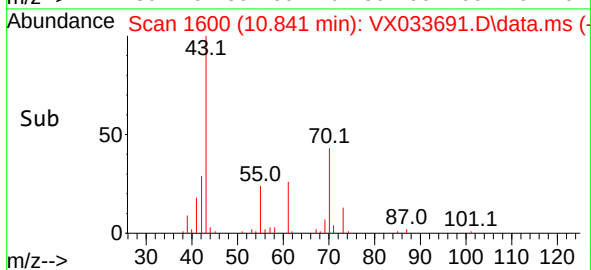
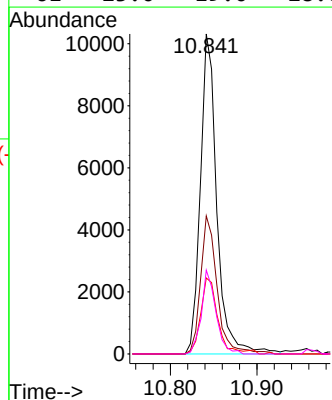
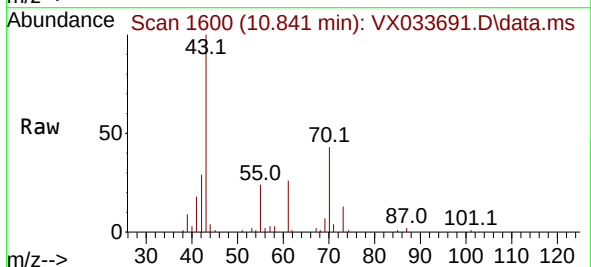
Manual Integrations
APPROVED

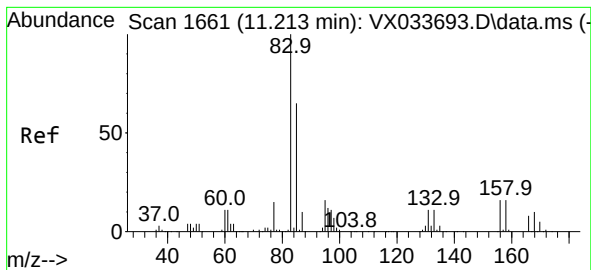
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#74
N-ethyl acetate
Concen: 5.391 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Tgt Ion: 43 Resp: 13618
Ion Ratio Lower Upper
43 100
70 43.4 33.4 50.0
55 24.8 18.6 27.8
61 23.0 19.0 28.6





#75

1,1,2,2-Tetrachloroethane

Concen: 6.525 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

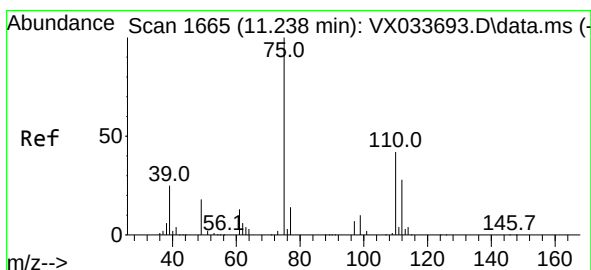
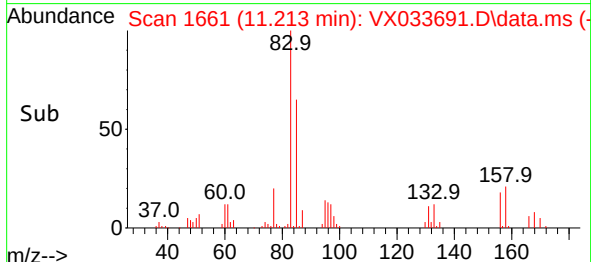
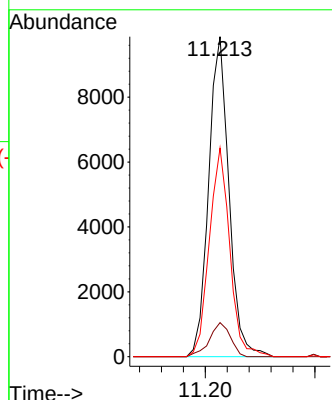
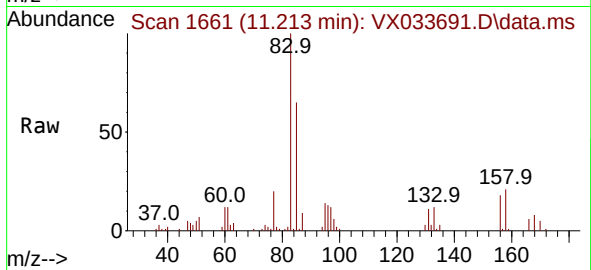
VSTDIC005

Tgt Ion: 83 Resp: 12678
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.5 16.5
 85 65.8 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#76

1,2,3-Trichloropropane

Concen: 6.051 ug/l m

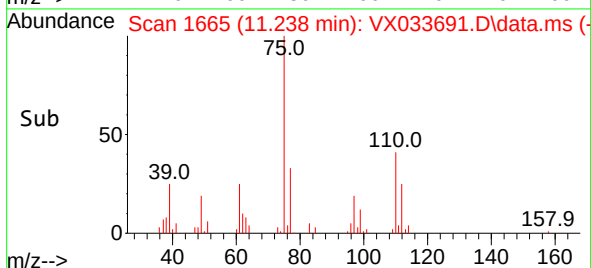
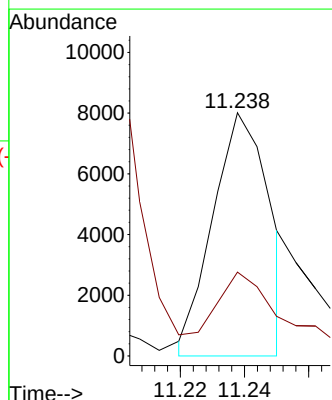
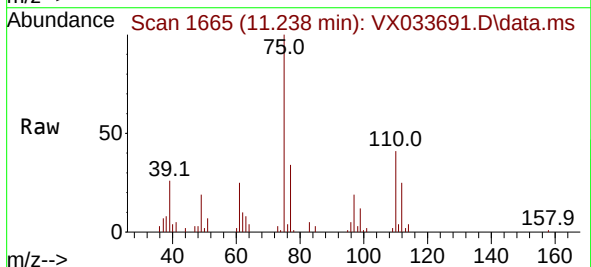
RT: 11.238 min Scan# 1665

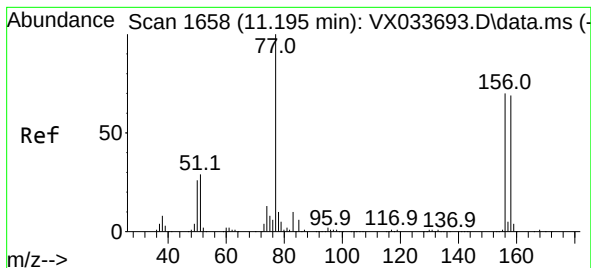
Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Tgt Ion: 75 Resp: 9786
 Ion Ratio Lower Upper
 75 100
 77 43.5 21.3 63.9





#77

Bromobenzene

Concen: 6.602 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

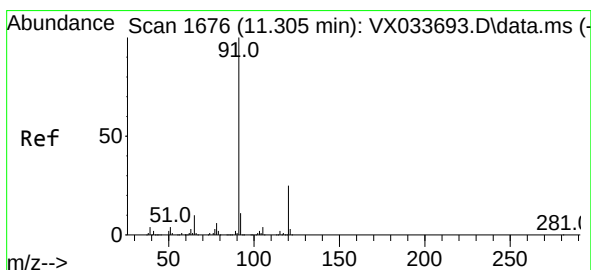
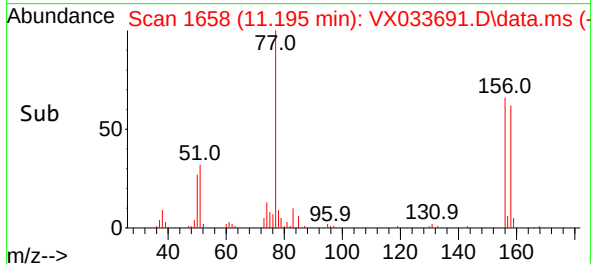
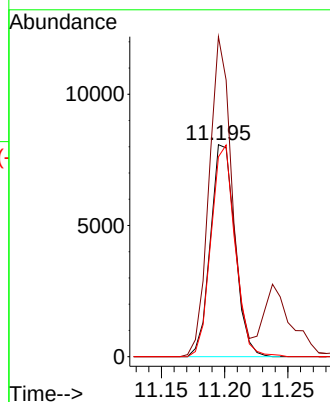
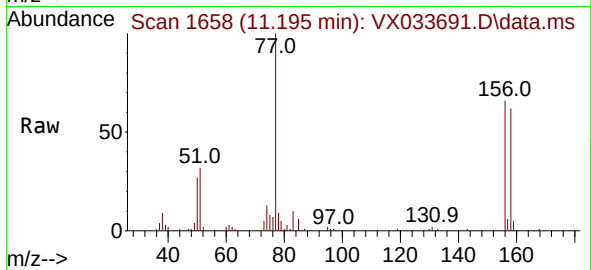
VSTDIC005

Tgt Ion:	156	Resp:	10894
Ion Ratio	Lower	Upper	
156	100		
77	140.8	70.9	212.6
158	98.0	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#78

n-propylbenzene

Concen: 6.395 ug/l

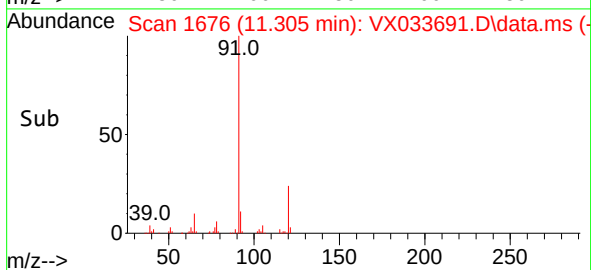
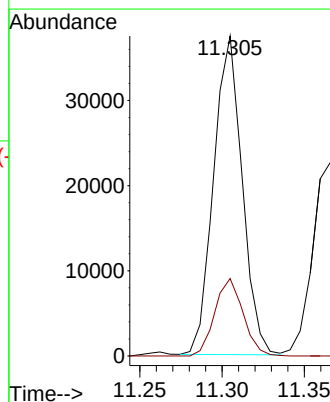
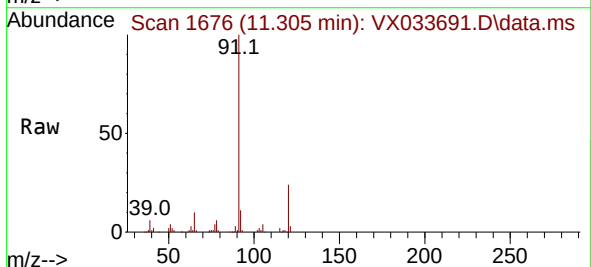
RT: 11.305 min Scan# 1676

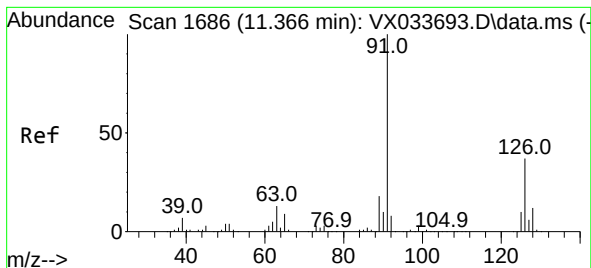
Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Tgt Ion:	91	Resp:	45198
Ion Ratio	Lower	Upper	
91	100		
120	24.1	12.2	36.6





#79

2-Chlorotoluene

Concen: 6.669 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 91 Resp: 28300

Ion Ratio Lower Upper

91 100

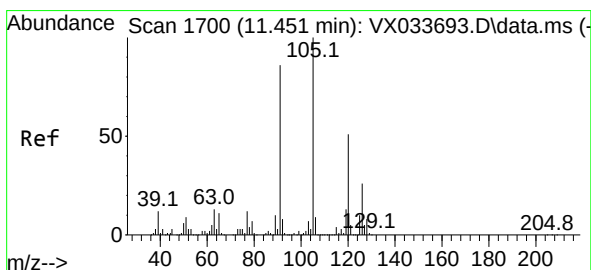
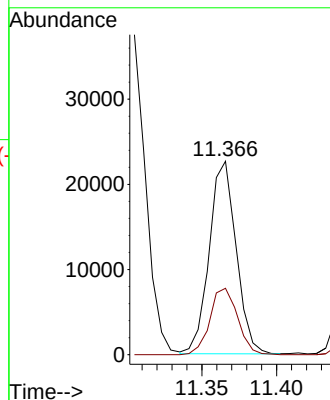
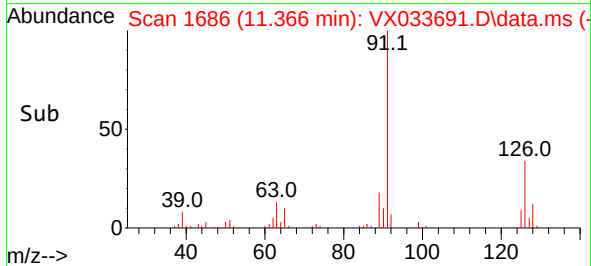
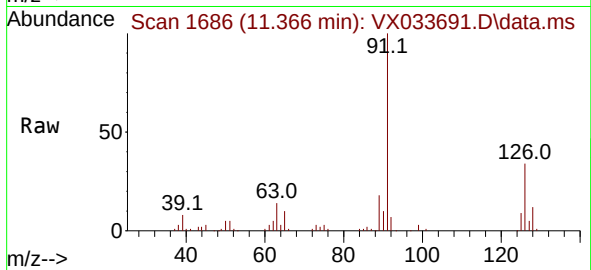
126 35.5 17.6 52.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023

Supervised By :Mahesh Dadoda 01/12/2023



#80

1,3,5-Trimethylbenzene

Concen: 6.576 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX033691.D

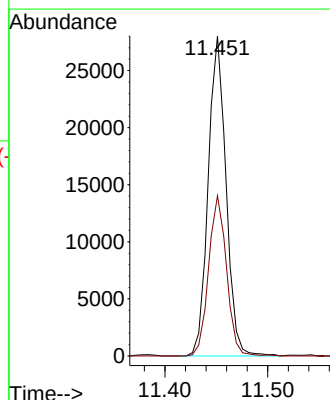
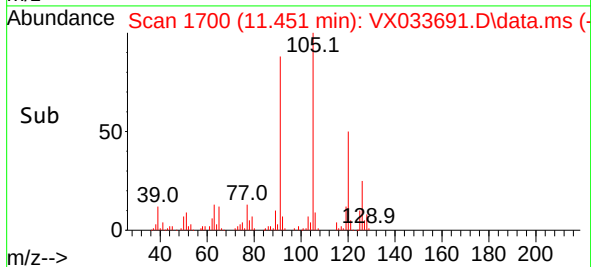
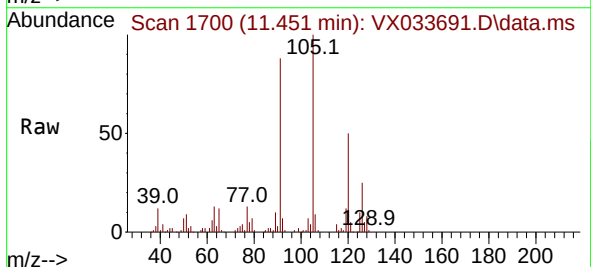
Acq: 11 Jan 2023 12:10

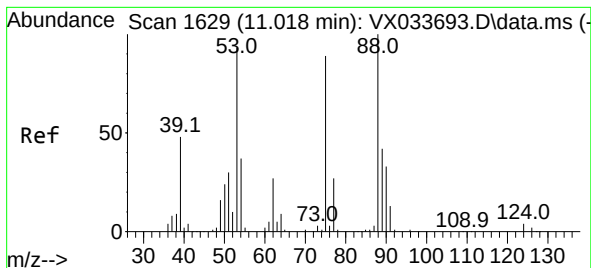
Tgt Ion:105 Resp: 33749

Ion Ratio Lower Upper

105 100

120 50.3 25.5 76.5





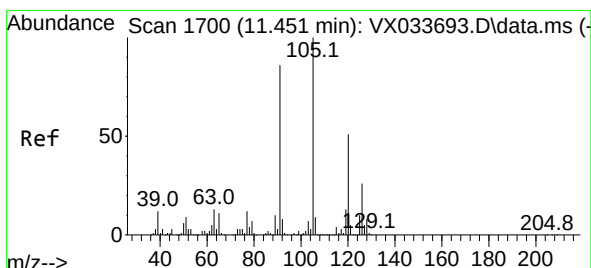
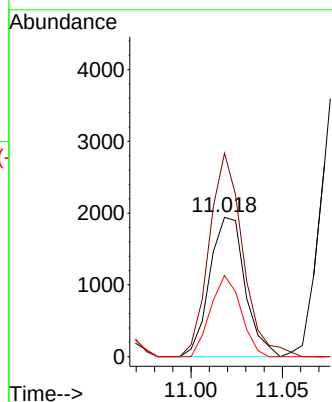
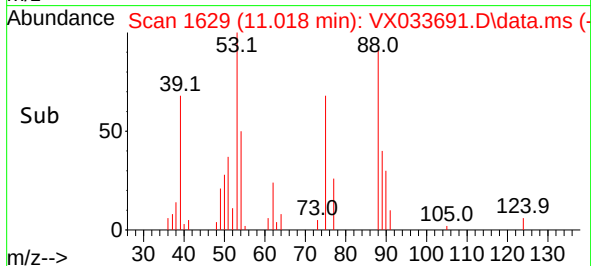
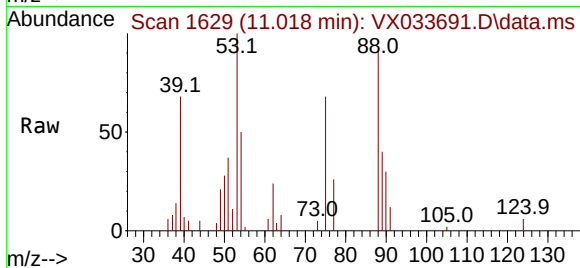
#81
trans-1,4-Dichloro-2-butene
Concen: 4.914 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 2618
Ion Ratio Lower Upper
75 100
53 138.7 86.4 129.6
89 50.0 37.4 56.2

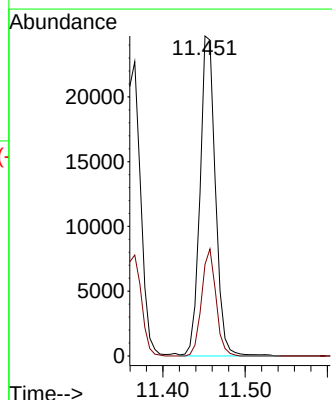
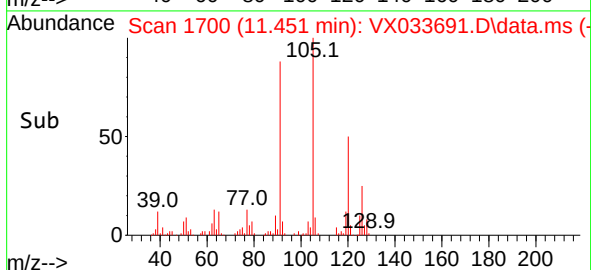
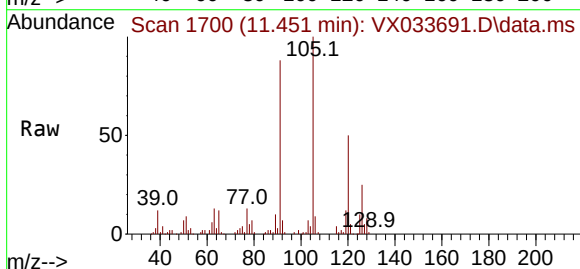
Manual Integrations
APPROVED

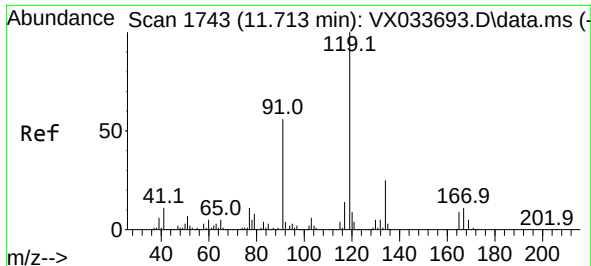
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#82
4-Chlorotoluene
Concen: 6.556 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

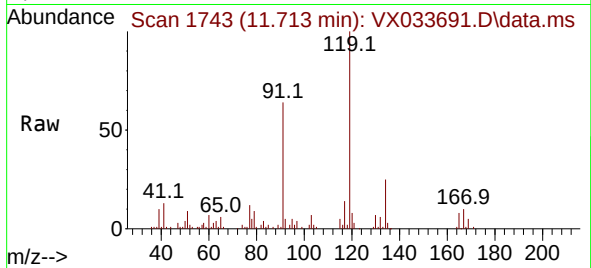
Tgt Ion: 91 Resp: 32176
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0





#83
tert-Butylbenzene
Concen: 5.133 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

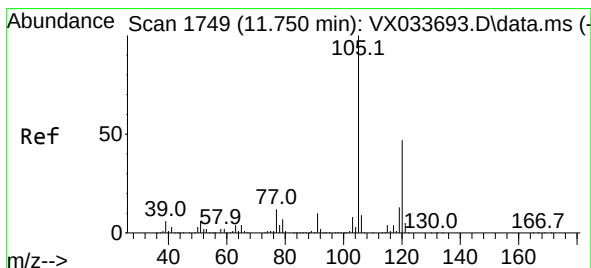
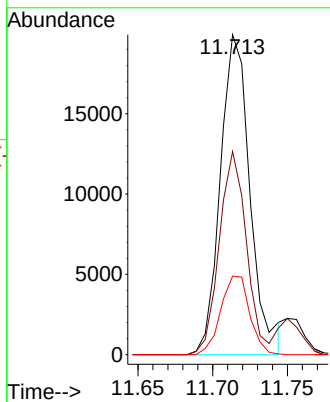
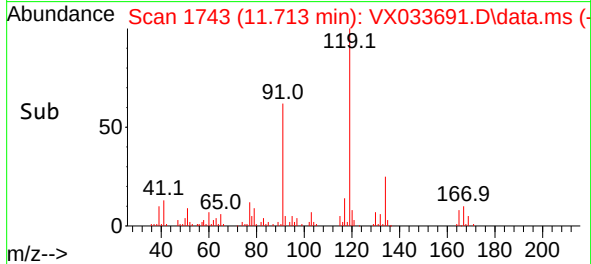
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



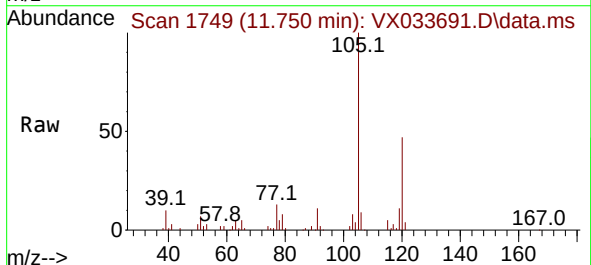
Tgt Ion:119 Resp: 2748
Ion Ratio Lower Upper
119 100
91 58.2 27.9 83.6
134 24.0 12.2 36.6

Manual Integrations
APPROVED

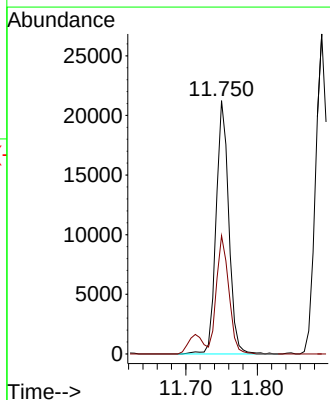
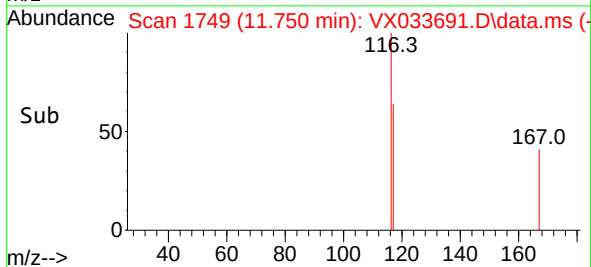
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

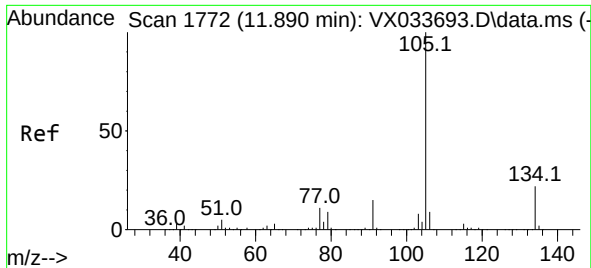


#84
1,2,4-Trimethylbenzene
Concen: 5.060 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10



Tgt Ion:105 Resp: 26060
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.0





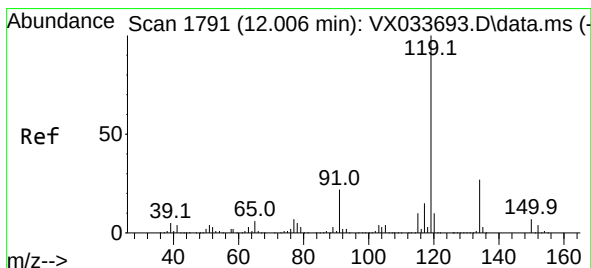
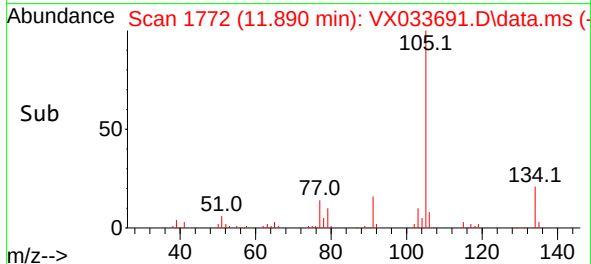
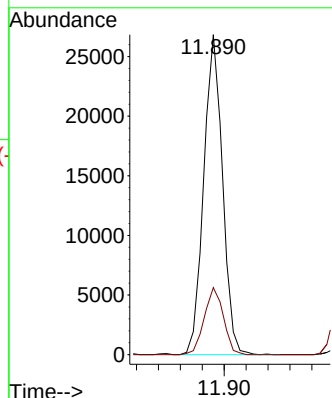
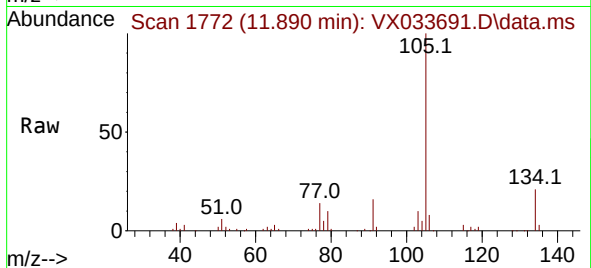
#85
 sec-Butylbenzene
 Concen: 5.040 ug/l
 RT: 11.890 min Scan# 1188
 Delta R.T. -0.000 min
 Lab File: VX033691.D
 Acq: 11 Jan 2023 12:10

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 3188
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.4

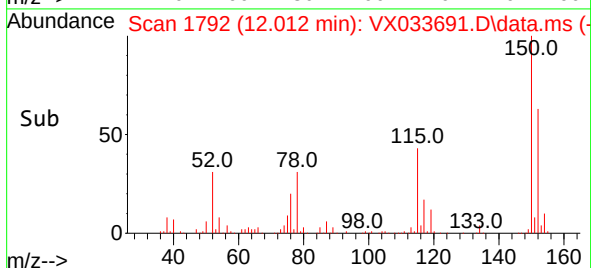
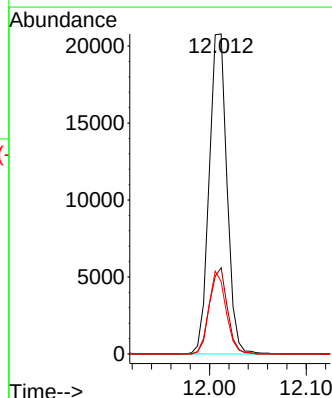
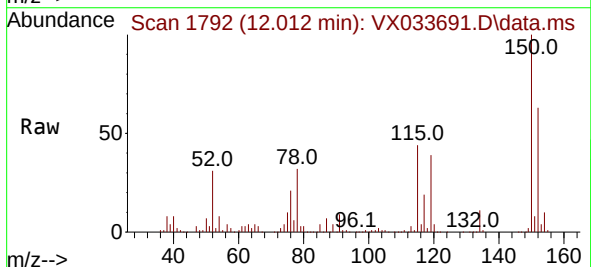
Manual Integrations
 APPROVED

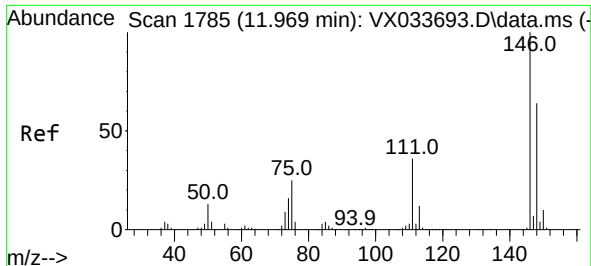
Reviewed By :Semsettin Yesilyurt 01/12/2023
 Supervised By :Mahesh Dadoda 01/12/2023



#86
 p-Isopropyltoluene
 Concen: 4.919 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX033691.D
 Acq: 11 Jan 2023 12:10

Tgt Ion:119 Resp: 26594
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 25.1 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 4.836 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

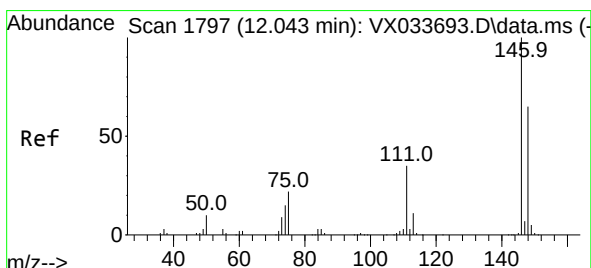
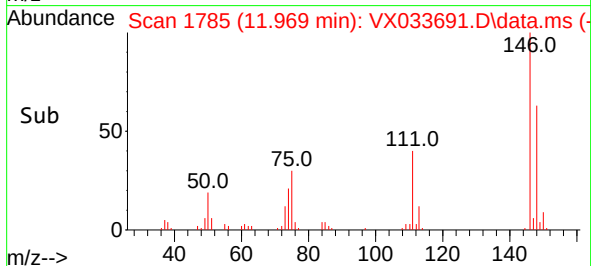
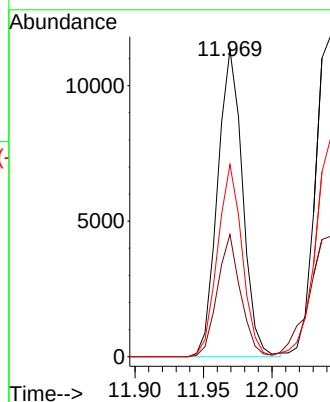
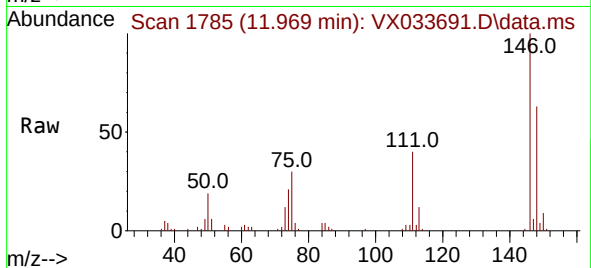
Tgt Ion:146 Resp: 14362

Ion	Ratio	Lower	Upper
146	100		
111	37.1	18.9	56.5
148	61.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#88

1,4-Dichlorobenzene

Concen: 5.236 ug/l

RT: 12.043 min Scan# 1797

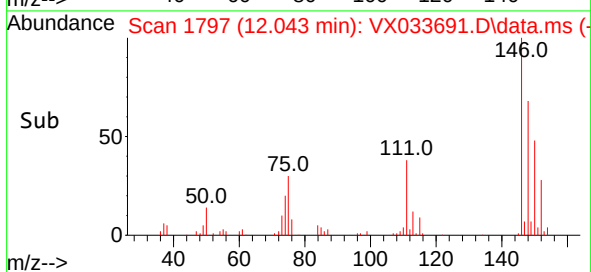
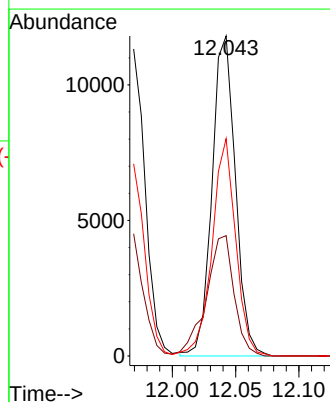
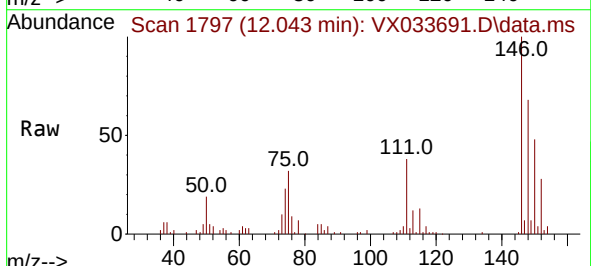
Delta R.T. -0.000 min

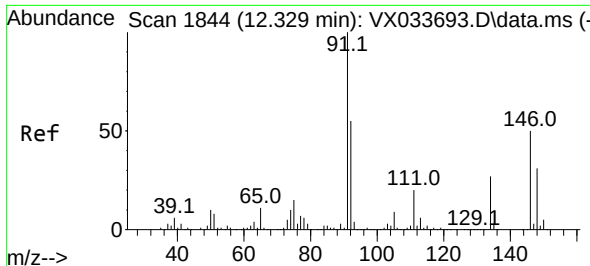
Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Tgt Ion:146 Resp: 15214

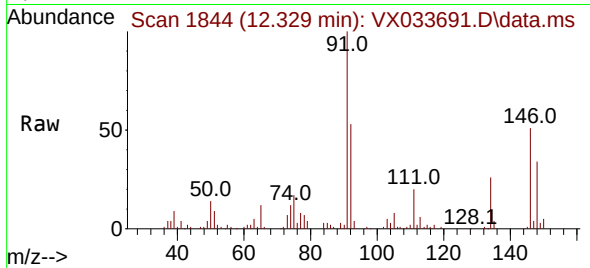
Ion	Ratio	Lower	Upper
146	100		
111	44.5	18.2	54.6
148	68.6	32.2	96.6





#89
n-Butylbenzene
Concen: 4.553 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

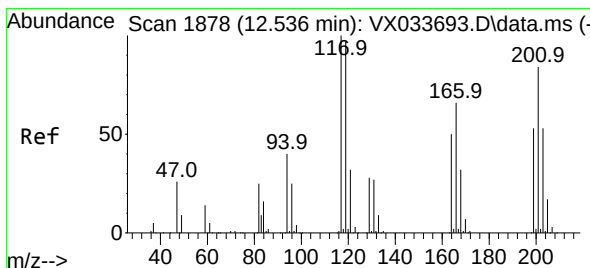
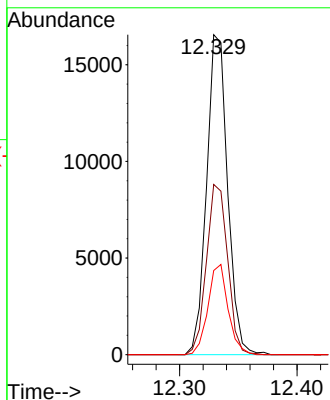
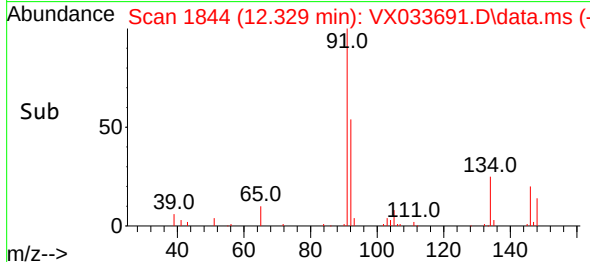
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 91 Resp: 2058
Ion Ratio Lower Upper
91 100
92 53.7 27.6 82.7
134 27.1 14.1 42.4

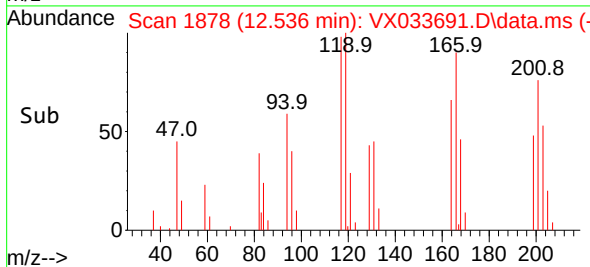
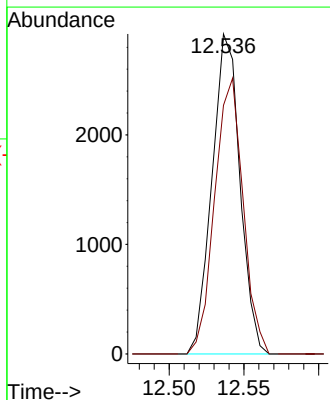
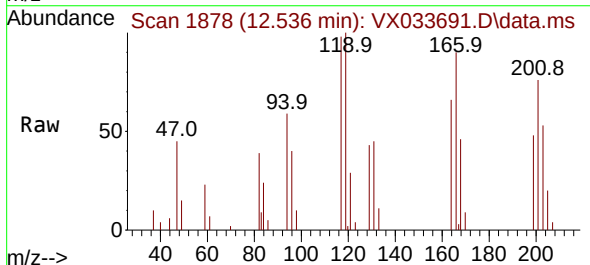
Manual Integrations
APPROVED

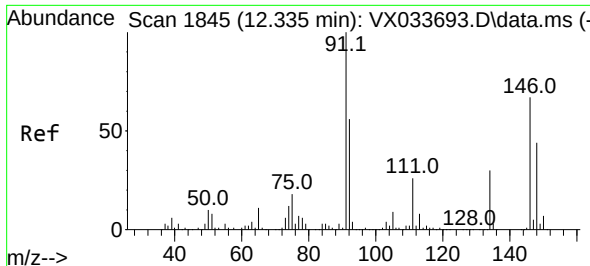
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#90
Hexachloroethane
Concen: 4.350 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

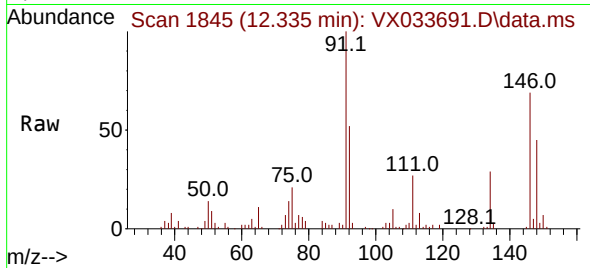
Tgt Ion:117 Resp: 3794
Ion Ratio Lower Upper
117 100
201 87.6 45.6 136.7





#91
1,2-Dichlorobenzene
Concen: 4.913 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

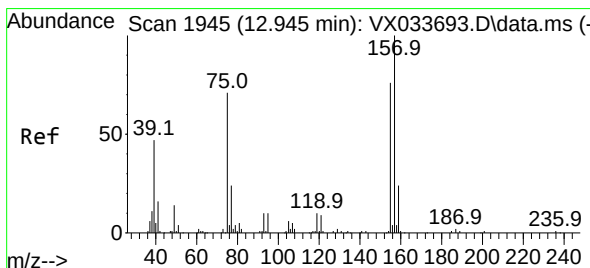
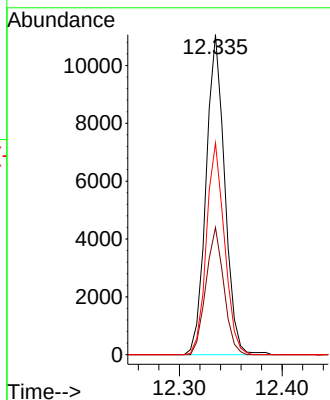
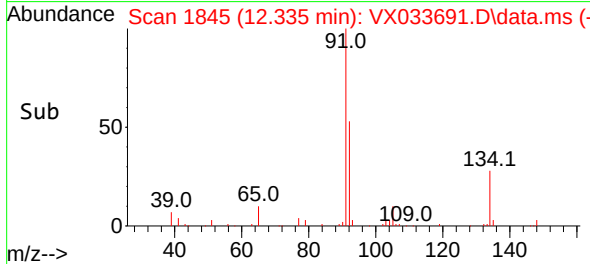
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



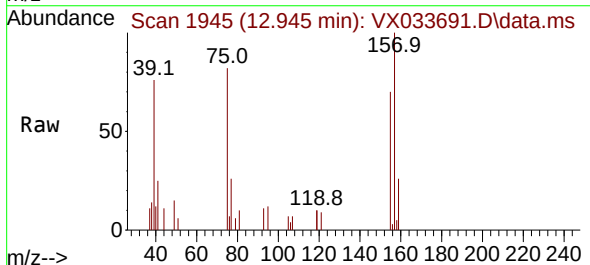
Tgt Ion:146 Resp: 1394
Ion Ratio Lower Upper
146 100
111 38.1 19.7 59.0
148 64.1 32.1 96.5

Manual Integrations
APPROVED

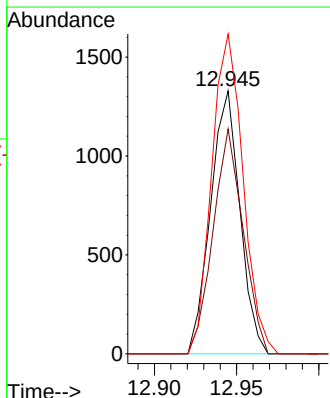
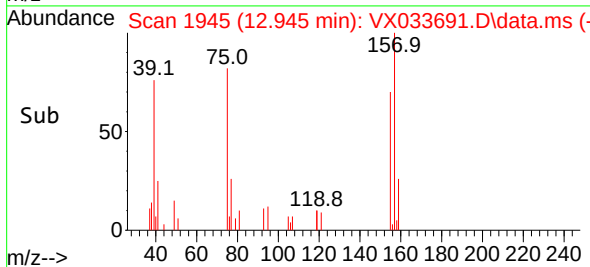
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

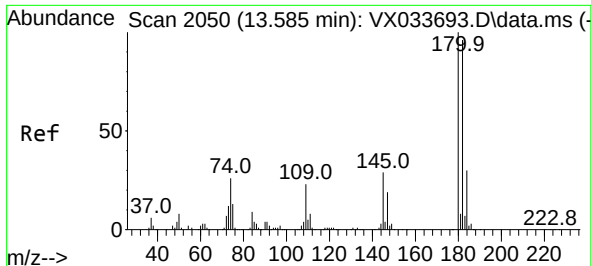


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.567 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10



Tgt Ion: 75 Resp: 1650
Ion Ratio Lower Upper
75 100
155 87.5 48.4 145.0
157 129.9 62.7 188.2





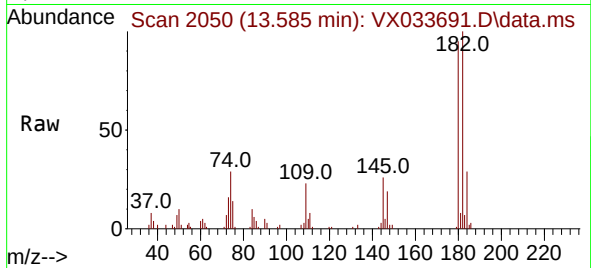
#93
1,2,4-Trichlorobenzene
Concen: 4.867 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

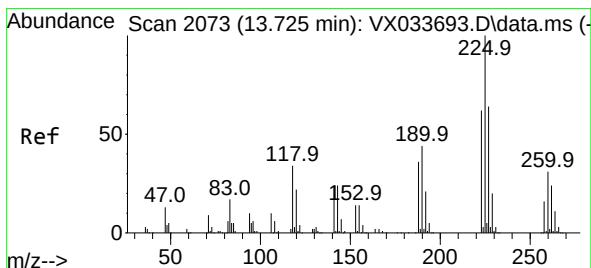
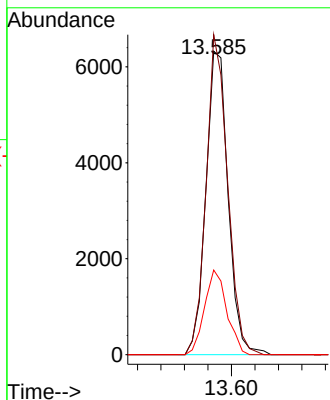
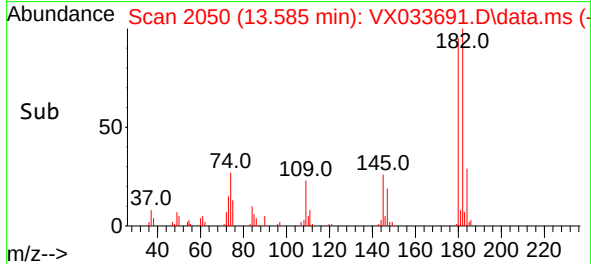


Tgt Ion:180 Resp: 831
Ion Ratio Lower Upper
180 100
182 101.4 47.4 142.2
145 27.9 14.1 42.2

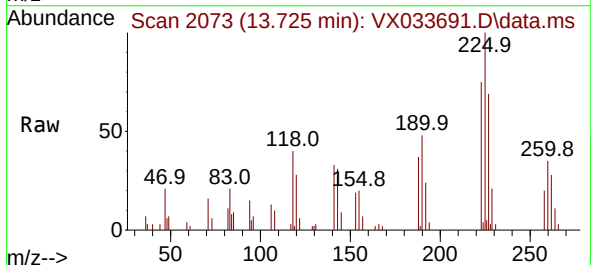
Manual Integrations

APPROVED

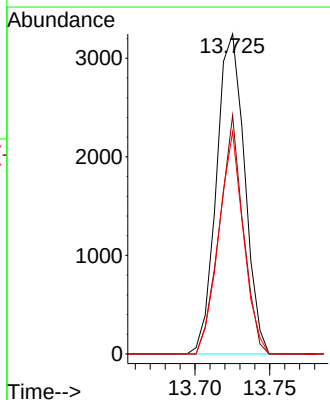
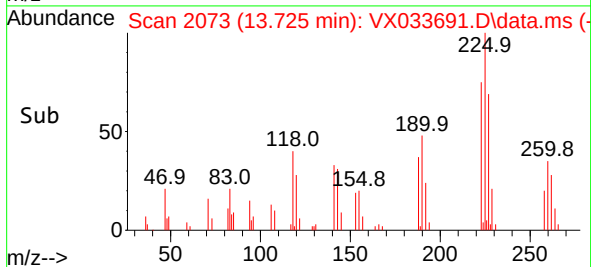
Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023

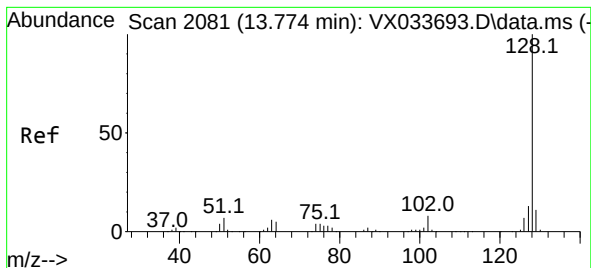


#94
Hexachlorobutadiene
Concen: 4.901 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033691.D
Acq: 11 Jan 2023 12:10



Tgt Ion:225 Resp: 4249
Ion Ratio Lower Upper
225 100
223 62.9 31.4 94.3
227 61.1 31.9 95.5





#95

Naphthalene

Concen: 4.521 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Instrument :

MSVOA_X

ClientSampleId :

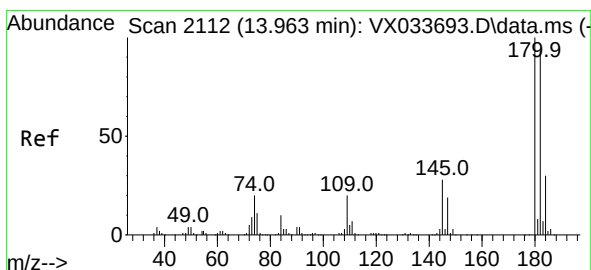
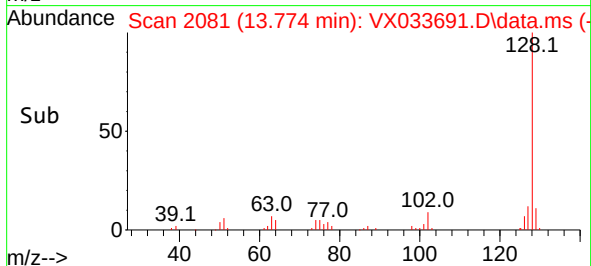
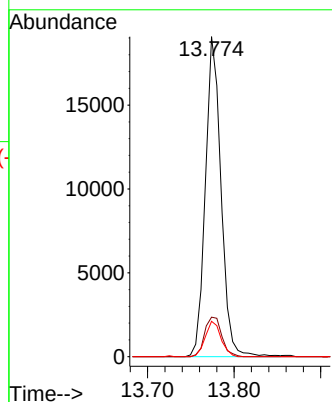
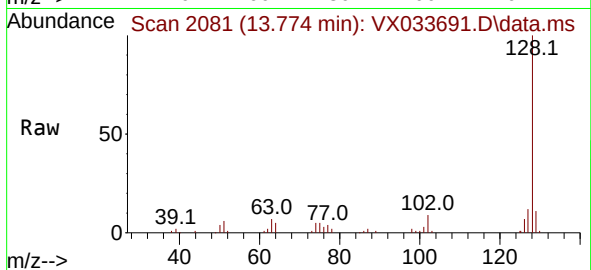
VSTDICC005

Tgt Ion:	128	Resp:	23954
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.3	15.5
129	11.1	9.0	13.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/12/2023
Supervised By :Mahesh Dadoda 01/12/2023



#96

1,2,3-Trichlorobenzene

Concen: 4.970 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX033691.D

Acq: 11 Jan 2023 12:10

Tgt Ion:	180	Resp:	8611
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.2	141.6
145	30.7	15.0	45.0

